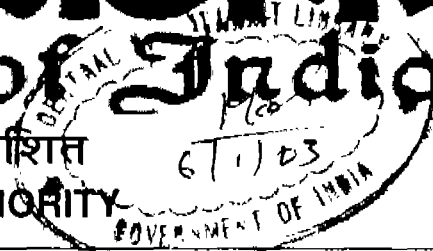




# भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY



सं० 39] नई दिल्ली, शनिवार, 28 सितम्बर, 2002 (आश्विन 6, 1924)  
No. 39] NEW DELHI, SATURDAY, SEPTEMBER 28, 2002 (ASVINA 6, 1924)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]  
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE  
PATENTS AND DESIGNS

Kolkata, the 28th September 2002

#### ADDRESSES AND JURISDICTION OF THE OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Kolkata and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below :—

1. Patent Office Branch,  
Todi Estates, IIIrd Floor,  
Sun Mill Compound,  
Lower Parel (West),  
MUMBAI-400 013.

The States of Gujarat,  
Maharashtra, Madhya Pradesh,  
Goa and Chhattisgarh and the Union  
Territories of Daman and  
Diu & Dadra and Nagar Haveli.

Telegraphic Address "PATOFFICE"  
Phone No. (022) 492 4058, 496 1370, 490 3684.  
Fax No. (022) 490 3852.

2. Patent Office Branch,  
W-5, West Patel Nagar,  
NEW DELHI-110 008.

The States of Haryana,  
Himachal Pradesh,  
Jammu and Kashmir,  
Punjab, Rajasthan,  
Uttar Pradesh, Uttaranchal, Delhi and the  
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"  
Phone No. (011) 587 1255, 587 1256,  
587 1257, 587 1258, 587 7245.  
Fax No. (011) 587 6209, 587 2532.

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
CHENNAI-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamilnadu and  
Pondicherry and the Union  
Territories of Lakshadweep

Telegraphic Address "PATENTOFFIS"

Phone No. (044) 431 4324/4325/4326.

Fax No. (044) 431 4750/4751.

4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
KOLKATA-700 020.  
Rest of India.  
Telegraphic Address "PATENTS"  
Phone No. (033) 247 4401, 247 4402, 247 4403.  
Fax No. (033) 247 3851, (033) 240 1353.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 as amended the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by The Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office.

Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय  
एकसूच तथा अभिकल्प

कोलकाता, दिनांक 28 सितम्बर 2002

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:—

1. पेटेंट कार्यालय शाखा,  
टोडा इस्टेट, तीसरा तल,  
मन मिल कम्पाउंड,  
लोअर पार्ल (वेस्ट),  
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश,  
गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ  
शासित क्षेत्र, दमन तथा दीव,  
दादर और नगर हवेली।

तार पता - "पेटेंटोफिस"

फोन - (022) 492 4058, 496 1370, 490 3684.

फैक्स - (022) 490 3852.

2. पेटेंट कार्यालय शाखा,  
एनएल-5, वेस्ट पटेल नगर,  
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिक"

फोन - (011) 587 1255, 587 1256, 587 1257,

587 1258, 587 7245

फैक्स - (011) 587 6209, 587 2532.

3. पेटेंट कार्यालय शाखा,  
गुना कम्प्लेक्स, छठा तल, एनेक्स-II,  
443, अन्नासलाई, तेनामपेट,  
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र, लक्षद्वीप।

तार पता - "पेटेंटोफिक"

फोन - (044) 431 4324/4325/4326.

फैक्स - (044) 431 4750/4751.

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6ठा व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"

फोन - (033) 247 4401, 247 4402, 247 4403.

फैक्स - (033) 247 3851, (033) 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999  
अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन,  
सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के  
केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहाँ  
उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से  
नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा  
सकती है।

**GOVERNMENT OF INDIA**

The Patent Office Chennai Branch

**National Phase Applications for Patent under PCT filed in the Month of October, 2001**

|   |                       |  |                    |
|---|-----------------------|--|--------------------|
| 1 | Nationalphase App.No  | IN/PCT/2001/01353/CHE  | Dated : 01.10.2001 |
|   | Corres.PCT App.No     | PCT/EP00/02692   | Dated : 27.03.2000 |
|   | Priority Document No. | nil  | Dated : nil        |
|   | Name of the Applicant | LUCAS INDUSTRIES, STRATFORD ROAD, SOLIHULL, B904LA,<br>GREAT BRITAIN                         |                    |
|   | Title of Invention    | AUTOMATIC DRUM BRAKE ADJUSTING APPARATUS AND<br>DRUMBRAKE HAVING SUCH AN ADJUSTING APPARATUS |                    |
| 2 | Nationalphase App.No  | IN/PCT/2001/01354/CHE  | Dated : 01.10.2001 |
|   | Corres.PCT App.No     | PCT/EP01/00462   | Dated : 15.01.2001 |
|   | Priority Document No. | 400317.4   | Dated : 04.02.2000 |
|   | Name of the Applicant | KONINKLIJKE PHILIPS ELECTRONICS NV,1,NL-5621 BA<br>EINDHOVEN THE NETHERLANDS                 |                    |
|   | Title of Invention    | QUANTIZATION METHOD FOR BIT RATE TRANSCODING<br>APPLICATIONS                                 |                    |
| 3 | Nationalphase App.No  | IN/PCT/2001/01355/CHE  | Dated : 01.10.2001 |
|   | Corres.PCT App.No     | PCT/EP01/00472   | Dated : 16.01.2001 |
|   | Priority Document No. | 200368.9   | Dated : 03.02.2000 |
|   | Name of the Applicant | KONINKLIJKE PHILIPS ELECTRONICS NV 1, NL-5621<br>EINDHOVEN,THE NETHERLANDS                   |                    |
|   | Title of Invention    | ELECTRIC LAMP AND INTERFERENCE FILM.   |                    |
| 4 | Nationalphase App.No  | IN/PCT/2001/01356/CHE  | Dated : 01.10.2001 |
|   | Corres.PCT App.No     | PCT/IL99/00488   | Dated : 08.09.1999 |
|   | Priority Document No. | PCT/IL99/00130   | Dated : 04.03.1999 |
|   | Name of the Applicant | FLIXEL,LTD., OF MAYTAV STREET 6, 67898 TEL AVIV, ISRAEL.                                     |                    |
|   | Title of Invention    | MICRO-MECHANICAL FLAT PANEL DISPLAY WITH TOUCH<br>SENSITIVE INPUT AND VIBRATION SOURCE.      |                    |
| 5 | Nationalphase App.No  | IN/PCT/2001/01357/CHE  | Dated : 01.10.2001 |
|   | Corres.PCT App.No     | PCT/EP00/03234   | Dated : 11.04.2000 |
|   | Priority Document No. | MI99A000753  | Dated : 13.04.1999 |
|   | Name of the Applicant | NICOX S A OF 45, AVENUE KLEBER, F-75116, PARIS, FRANCE.                                      |                    |
|   | Title of Invention    | PHARMACEUTICAL COMPOUNDS   |                    |

- |    |                       |  |                    |
|----|-----------------------|--|--------------------|
| 6  | Nationalphase App.No  | IN/PCT/2001/01358/CHE  | Dated : 01.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/03239   | Dated : 11.04.2000 |
|    | Priority Document No. | MI99A000752  | Dated : 13.04.1999 |
|    | Name of the Applicant | NICOX S A, 45 AVENUE KLEBER, F-75116, PARIS, FRANCE.                                   |                    |
|    | Title of Invention    | PHARMACEUTICAL COMPOUNDS   |                    |
|    |                       |  |                    |
| 7  | Nationalphase App.No  | IN/PCT/2001/01359/CHE  | Dated : 01.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/02865   | Dated : 03.04.2000 |
|    | Priority Document No. | 99201152.8   | Dated : 08.04.1999 |
|    | Name of the Applicant | AKZO NOBEL N V, VELPERWEG 76, 6824, BM, ARNHEM, THE NETHERLANDS.                       |                    |
|    | Title of Invention    | BICYCLIC HETEROAROMATIC COMPOUNDS USEFUL AS LH AGONISTS                                |                    |
|    |                       |  |                    |
| 8  | Nationalphase App.No  | IN/PCT/2001/01360/CHE  | Dated : 01.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/09424   | Dated : 07.04.2000 |
|    | Priority Document No. | 60/128,390   | Dated : 08.04.1999 |
|    | Name of the Applicant | THE DOW CHEMICAL COMPANY OF 2030 DOW CENTER, MIDLAND, MICHIGAN 48674, U.S.A.           |                    |
|    | Title of Invention    | METHOD OF PREPARING A CATALYST CONTAINING GOLD AND TITANIUM.                           |                    |
|    |                       |  |                    |
| 9  | Nationalphase App.No  | IN/PCT/2001/01361/CHE  | Dated : 01.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/40078   | Dated : 31.03.2000 |
|    | Priority Document No. | 09/285,595   | Dated : 03.04.1999 |
|    | Name of the Applicant | KIMBERLY-CLARK WORLDWIDE INC. OF 401, NORTH LAKE STREET, NEENAH, WISCONSIN 54956, USA. |                    |
|    | Title of Invention    | WATER DISPERSABLE PAINTILINER  |                    |
|    |                       |  |                    |
| 10 | Nationalphase App.No  | IN/PCT/2001/01362/CHE  | Dated : 01.10.2001 |
|    | Corres.PCT App.No     | PCT/FR00/00815   | Dated : 31.03.2000 |
|    | Priority Document No. | 99/04136   | Dated : 02.04.1999 |
|    | Name of the Applicant | NOVARTIS AG SCHWARZWALDALLEE 215 CH - 4058 BASEL SWITZERLAND                           |                    |
|    | Title of Invention    | IMPLANT FOR CORRECTING PRESBYOPIA IN PHAKIC EYES                                       |                    |

- |    |                       |  |                    |
|----|-----------------------|--|--------------------|
| 11 | Nationalphase App.No  | IN/PCT/2001/01363/CHE  | Dated : 03.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/02006   | Dated : 08.03.2000 |
|    | Priority Document No. | FI99A000043  | Dated : 09.03.1999 |
|    | Name of the Applicant | MENARINI RICERCHE S.P.A. ITALY   |                    |
|    | Title of Invention    | L-ARABINO-DISACCHARIDES OF ANTHRACYCLINES, PROCESSES FOR THEIR PREPARATION, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM. |                    |
| 12 | Nationalphase App.No  | IN/PCT/2001/01364/CHE  | Dated : 03.10.2001 |
|    | Corres.PCT App.No     | PCT/EP01/00460   | Dated : 15.01.2001 |
|    | Priority Document No. | 400319   | Dated : 04.02.2000 |
|    | Name of the Applicant | KONINKLIJKE.PHILIPS ELECTRONICS NV OF GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, THE NETHERLANDS.                              |                    |
|    | Title of Invention    | METHOD OF REDUCING BLOCKING ARTIFACTS  |                    |
| 13 | Nationalphase App.No  | IN/PCT/2001/01365/CHE  | Dated : 03.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/03039   | Dated : 05.04.2000 |
|    | Priority Document No. | 99302800   | Dated : 09.04.1999 |
|    | Name of the Applicant | SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V NETHERLANDS.  |                    |
|    | Title of Invention    | METHOD FOR ANNULAR SEALING   |                    |
| 14 | Nationalphase App.No  | IN/PCT/2001/01366/CHE  | Dated : 03.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/03134   | Dated : 07.04.2000 |
|    | Priority Document No. | 199 16 109.7   | Dated : 09.04.1999 |
|    | Name of the Applicant | BASF AKTIENGESELLSCHAFT, 67056 LUDWIGSHAFEN, GERMANY   |                    |
|    | Title of Invention    | COMPOSITES SUITABLE AS SEPARATORS IN ELECTROCHEMICAL CELLS.  |                    |
| 15 | Nationalphase App.No  | IN/PCT/2001/01367/CHE  | Dated : 03.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/02808   | Dated : 30.03.2000 |
|    | Priority Document No. | 60/128,114   | Dated : 07.04.1999 |
|    | Name of the Applicant | CIBA SPECIALTY CHEMICALS HOLDING INC., SWITZERLAND.  |                    |
|    | Title of Invention    | LIQUID DISPERSION POLYMER COMPOSITIONS, THEIR PREPARATION AND THEIR USE.   |                    |

- |    |                       |   |                    |
|----|-----------------------|---|--------------------|
| 16 | Nationalphase App.No  | IN/PCT/2001/01368/CHE   | Dated : 04.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/02710  | Dated : 28.03.2000 |
|    | Priority Document No. | NO.199 15 930.0   | Dated : 09.04.1999 |
|    | Name of the Applicant | BASF AKTIENGESSELLSCHAFT, 67056 LUDWIGSHAFEN, GERMANY,<br>A GERMAN COMPANY.   |                    |
|    | Title of Invention    | LOW MOLECULAR WEIGHT INHIBITORS OF COMPLEMENT<br>PROTEASES  |                    |
|    |                       |   |                    |
| 17 | Nationalphase App.No  | IN/PCT/2001/01369/CHE   | Dated : 04.10.2001 |
|    | Corres.PCT App.No     | PCT/DE01/00197  | Dated : 18.01.2001 |
|    | Priority Document No. | NO.10003048.3   | Dated : 25.01.2000 |
|    | Name of the Applicant | ROBERT BOSCH GMBH, GERMANY.   |                    |
|    | Title of Invention    | PASSIVE, HIGH-TEMPERATURE-RESISTANT RESISTANCE<br>ELEMENT FOR DETECTION OF TEMPERATURE IN PASSENGER<br>CARS AND UTILITY VEHICLES. |                    |
|    |                       |   |                    |
| 18 | Nationalphase App.No  | IN/PCT/2001/01370/CHE   | Dated : 04.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/09419  | Dated : 07.04.2000 |
|    | Priority Document No. | NO.60/128,394   | Dated : 08.04.1999 |
|    | Name of the Applicant | THE DOW CHEMICAL COMPANY, USA.  |                    |
|    | Title of Invention    | PROCESS FOR THE HYDRO-OXIDATION OF OLEFINS TO OLEFIN<br>OXIDES USING OXIDIZED GOLD CATALYST.                                      |                    |
|    |                       |   |                    |
| 19 | Nationalphase App.No  | IN/PCT/2001/01371/CHE   | Dated : 04.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/10324  | Dated : 17.04.2000 |
|    | Priority Document No. | NO.60/129,744   | Dated : 16.04.1999 |
|    | Name of the Applicant | KIMBERLY-CLARK WORLDWIDE INC., USA.   |                    |
|    | Title of Invention    | SUPEERABSORBENT-CONTAINING COMPOSITES.  |                    |
|    |                       |   |                    |
| 20 | Nationalphase App.No  | IN/PCT/2001/01372/CHE   | Dated : 04.10.2001 |
|    | Corres.PCT App.No     | PCT/GB00/00875  | Dated : 10.03.2000 |
|    | Priority Document No. | 60/123,611 & 09/512,526   | Dated : 10.03.1999 |
|    | Name of the Applicant | BLOCK DRUG COMPANY INC., USA.   |                    |
|    | Title of Invention    | COMPOSITIONS CONTAINING STANNOUS FLUORIDE FOR THE<br>TREATMENT OF HYPERSENSITIVE TEETH.   |                    |

- 
- |      |                       |   |                    |
|------|-----------------------|---|--------------------|
| 21   | Nationalphase App.No  | IN/PCT/2001/01373/CHE   | Dated : 05.10.2001 |
|      | Corres.PCT App.No     | PCT/IB00/00387  | Dated : 31.03.2000 |
|      | Priority Document No. | NO.99/2568  | Dated : 07.04.1999 |
|      | Name of the Applicant | AECI LIMITED, SOUTH AFRICA.   |                    |
|      | Title of Invention    | TREATMENT OF SUGAR JUICE.   |                    |
| <br> |                       |   |                    |
| 22   | Nationalphase App.No  | IN/PCT/2001/01374/CHE   | Dated : 05.10.2001 |
|      | Corres.PCT App.No     | PCT/EP00/03008  | Dated : 05.04.2000 |
|      | Priority Document No. | NO.19915930.0 & 10006799.9  | Dated : 09.04.1999 |
|      | Name of the Applicant | BASF AKTIENGESELLSCHAFT 67056, LUDWIGSHAFEN, GERMANY.                     |                    |
|      | Title of Invention    | PRODRUGS OF THROMBIN INHIBITORS   |                    |
| <br> |                       |   |                    |
| 23   | Nationalphase App.No  | IN/PCT/2001/01375/CHE   | Dated : 05.10.2001 |
|      | Corres.PCT App.No     | PCT/US00/10323  | Dated : 17.04.2000 |
|      | Priority Document No. | NO.60/129,748 & 09/547,201  | Dated : 16.04.1999 |
|      | Name of the Applicant | KIMBERLY-CLARK WORLDWIDE INC., USA.                                       |                    |
|      | Title of Invention    | ABSORBENTS FOR USE IN HANDLING  |                    |
| <br> |                       |   |                    |
| 24   | Nationalphase App.No  | IN/PCT/2001/01376/CHE   | Dated : 05.10.2001 |
|      | Corres.PCT App.No     | PCT/US00/10320  | Dated : 17.04.2000 |
|      | Priority Document No. | 60/129,746 & 09/547,754   | Dated : 16.04.1999 |
|      | Name of the Applicant | KIMBERLY-CLARK WORLDWIDE INC.US   |                    |
|      | Title of Invention    | FIBROUS STRUCTURES INCLUDING A FIBER BUNDLE AND A DEBONDING AGENT.        |                    |
| <br> |                       |   |                    |
| 25   | Nationalphase App.No  | IN/PCT/2001/01377/CHE   | Dated : 05.10.2001 |
|      | Corres.PCT App.No     | PCT/EP00/03009  | Dated : 05.04.2000 |
|      | Priority Document No. | NO.199 34123.0 & 199 47920.8  | Dated : 23.07.1999 |
|      | Name of the Applicant | BASF AKTIENGESELSCHAFT, GERMANY   |                    |
|      | Title of Invention    | PRODRUGS OF THROMBIN INHIBITORS   |                    |
| <br> |                       |   |                    |
| 26   | Nationalphase App.No  | IN/PCT/2001/01378/CHE   | Dated : 05.10.2001 |
|      | Corres.PCT App.No     | PCT/EP00/02383  | Dated : 17.03.2000 |
|      | Priority Document No. | NO.19922048.4 & 199 35 407.3  | Dated : 14.05.1999 |
|      | Name of the Applicant | BASF AKTIENGESELLSCHAFT, 67056 LUDWIGSHAFEN, GERMANY,<br>A GERMAN COMPANY |                    |
|      | Title of Invention    | POLYMERIZATION OF OLEFINS.  |                    |

- |    |                       |   |                    |
|----|-----------------------|---|--------------------|
| 27 | Nationalphase App.No  | IN/PCT/2001/01379/CHE   | Dated : 05.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/03064  | Dated : 06.04.2000 |
|    | Priority Document No. | NO.199 16 232.8   | Dated : 10.04.1999 |
|    | Name of the Applicant | SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, GERMANY   |                    |
|    | Title of Invention    | METHOD AND DEVICE FOR TAPPING MOLTEN METAL FROM METALLURGICAL VESSELS                             |                    |
|    |                       |   |                    |
| 28 | Nationalphase App.No  | IN/PCT/2001/01380/CHE   | Dated : 05.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/01641  | Dated : 28.02.2000 |
|    | Priority Document No. | 19909833.6  | Dated : 05.03.1999 |
|    | Name of the Applicant | BASF AKTIENGESELLSCHAFT, 67056 LUDWIGSHAFEN, GERMANY  |                    |
|    | Title of Invention    | HERBICIDAL MIXTURE COMPRISING A 3-HETEROCYCLYL-SUBSTITUTED BENZOYL DERIVATIVE AND AN ADJUVANT.    |                    |
|    |                       |   |                    |
| 29 | Nationalphase App.No  | IN/PCT/2001/01381/CHE   | Dated : 08.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/03237  | Dated : 11.04.2000 |
|    | Priority Document No. | NO.MI99A000750  | Dated : 13.04.1999 |
|    | Name of the Applicant | NICOX S.A., FRANCE.   |                    |
|    | Title of Invention    | PHARMACEUTICAL COMPOUNDS.   |                    |
|    |                       |   |                    |
| 30 | Nationalphase App.No  | IN/PCT/2001/01382/CHE   | Dated : 08.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/03238  | Dated : 11.04.2000 |
|    | Priority Document No. | NO.MI99A000751  | Dated : 13.04.1999 |
|    | Name of the Applicant | NICOX S.A., 45, AVENUE KLEBER, F - 75116, PARIS, FRANCE.  |                    |
|    | Title of Invention    | PHARMACEUTICAL COMPOUNDS.   |                    |
|    |                       |   |                    |
| 31 | Nationalphase App.No  | IN/PCT/2001/01383/CHE   | Dated : 08.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/09610  | Dated : 10.04.2000 |
|    | Priority Document No. | NO.60/128,627   | Dated : 09.04.1999 |
|    | Name of the Applicant | SHOT, INC., AN INDIANA CORPORATION, OF 7200 HIGHWAY 150, GREENVILLE, INDIANA 47124 - 9515, U.S.A. |                    |
|    | Title of Invention    | MULTISTAGE ELECTROMAGNETIC SEPARATOR FOR PURIFYING CELLS, CHEMICALS AND PROTEIN STRUCTURES.       |                    |
|    |                       |   |                    |
| 32 | Nationalphase App.No  | IN/PCT/2001/01384/CHE   | Dated : 08.10.2001 |
|    | Corres.PCT App.No     | PCT/DE01/00003  | Dated : 05.01.2001 |
|    | Priority Document No. | NO.100 00 501.2   | Dated : 08.01.2000 |
|    | Name of the Applicant | ROBERT BOSCH GMBH, GERMANY.   |                    |
|    | Title of Invention    | FUEL INJECTION VALVE FOR INTERNAL COMBUSTION ENGINES  |                    |



- |    |                       |   |                    |
|----|-----------------------|---|--------------------|
| 33 | Nationalphase App.No  | IN/PCT/2001/01385/CHE   | Dated : 09.10.2001 |
|    | Corres.PCT App.No     | PCT/NL00/00187  | Dated : 21.03.2000 |
|    | Priority Document No. | NO.1011680  | Dated : 26.03.1999 |
|    | Name of the Applicant | N.V.NUTRICIA, NETHERLANDS.  |                    |
|    | Title of Invention    | NUTRITIONAL COMPOSITIONS WHICH CONTAIN SLIGHTLY<br>NEGATIVELY CHARGED, NON-DIGESTIBLE POLYSACCHARIDES<br>AND USE THEREOF FOR REDUCING TRANSPORT THROUGH TIGHT<br>JUNCTIONS. |                    |
| 34 | Nationalphase App.No  | IN/PCT/2001/01386/CHE   | Dated : 09.10.2001 |
|    | Corres.PCT App.No     | PCT/JP01/01123  | Dated : 16.02.2001 |
|    | Priority Document No. | 2000-038756   | Dated : 16.02.2000 |
|    | Name of the Applicant | IDEMITSU KOSAN CO,LTD,1-1 MARUNOUCHI 3-CHOME,CHIYODA-<br>KU,TOKYO 100-8321,JAPAN.   |                    |
|    | Title of Invention    | ACTIVE-DRIVING ORGANIC EL LIGHT EMISSION DEVICE AND<br>PROCESS FOR PRODUCING THE SAME.  |                    |
| 35 | Nationalphase App.No  | IN/PCT/2001/01387/CHE   | Dated : 09.10.2001 |
|    | Corres.PCT App.No     | PCT/GB00/01393  | Dated : 12.04.2000 |
|    | Priority Document No. | 9908355.2 & 60/141,470  | Dated : 12.04.1999 |
|    | Name of the Applicant | AVENTIS PHARMA LIMITED,50 KINGS HILL AVENUE,WEST<br>MALING, KENT ME194AH GREAT BRITAIN.   |                    |
|    | Title of Invention    | SUBSTITUTED BICYCLIC HETEROARYL COMPOUNDS AS<br>INTEGRIN ANTAGONISTS.   |                    |
| 36 | Nationalphase App.No  | IN/PCT/2001/01388/CHE   | Dated : 09.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/06574  | Dated : 14.03.2000 |
|    | Priority Document No. | 60/125,108  | Dated : 19.03.1999 |
|    | Name of the Applicant | AVENTIS PHARMACEUTICALS PRODUCTS INC,ROUTE 202-206,P.O.<br>BOX 6800 MAIL CODE EMC-G1,BRIDGewater,NJ 08807-<br>0800,U.S.A.   |                    |
|    | Title of Invention    | AKT NUCLEIC ACIDS, POLYPEPTIDES, AND USES THEREOF.  |                    |

- |    |                       |   |                    |
|----|-----------------------|---|--------------------|
| 37 | Nationalphase App.No  | IN/PCT/2001/01389/CHE   | Dated : 09.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/02795  | Dated : 30.03.2000 |
|    | Priority Document No. | 19918 021.0 & 00104753.9  | Dated : 21.04.1999 |
|    | Name of the Applicant | RUTGERS ORGANICS GMBH SANDHOFER STRASSE 96,D-68305<br>MANNHEIM,GERMANY.   |                    |
|    | Title of Invention    | METHOD OF PRODUCING CHLOROPYRIDINE SULFONIC ACID<br>CHLORIDES.  |                    |
|    |                       |   |                    |
|    | Nationalphase App.No  | IN/PCT/2001/01390/CHE   | Dated : 09.10.2001 |
|    | Corres.PCT App.No     | PCT/DE00/04589  | Dated : 22.12.2000 |
|    | Priority Document No. | NO.100 00 575.6   | Dated : 10.01.2000 |
|    | Name of the Applicant | ROBERT BOSCH GMBH, POSTFACH 300220,D-70442<br>STUTTGART,GERMANY,GERMANY.  |                    |
|    | Title of Invention    | INJECTOR.   |                    |
|    |                       |   |                    |
|    | Nationalphase App.No  | IN/PCT/2001/01391/CHE   | Dated : 09.10.2001 |
|    | Corres.PCT App.No     | PCT/DE01/00016  | Dated : 05.01.2001 |
|    | Priority Document No. | NO.100 00 574.8   | Dated : 10.01.2000 |
|    | Name of the Applicant | ROBERT BOSCH GMBH, POSTFACH 30 02 20, D-70442,<br>STUTTGART, GERMANY.   |                    |
|    | Title of Invention    | FUEL INJECTION NOZZLE.  |                    |
|    |                       |   |                    |
| 40 | Nationalphase App.No  | IN/PCT/2001/01392/CHE   | Dated : 09.10.2001 |
|    | Corres.PCT App.No     | PCT/FR01/00379  | Dated : 09.02.2001 |
|    | Priority Document No. | 00/01792  | Dated : 14.02.2000 |
|    | Name of the Applicant | GAZ DE FRANCE, 23, RUE PHILIBERT DELORME, 75840 PARIS,<br>CEDEX 17, FRANCE.   |                    |
|    | Title of Invention    | METHOD INTENDED FOR SEISMIC MONITORING OF AN<br>UNDERGROUND ZONE SIMULTANEOUSLY USING SEVERAL<br>VIBROSEISMIC SOURCES |                    |
|    |                       |   |                    |
| 41 | Nationalphase App.No  | IN/PCT/2001/01393/CHE   | Dated : 09.10.2001 |
|    | Corres.PCT App.No     | PCT/FR01/00380  | Dated : 09.02.2001 |
|    | Priority Document No. | NO.00/01793   | Dated : 14.02.2000 |
|    | Name of the Applicant | GAZ DE FRANCE, 23, RUE PHILIBERT DELORME, 75840 PARIS,<br>CEDEX 17 FRANCE   |                    |
|    | Title of Invention    | SEISMIC WAVE RECEPTION DEVICE AND METHOD FOR COUPLING<br>IT WITH A SOLID MEDIUM SUCH AS THE SUBSOIL.                  |                    |

- |    |                       |  |                    |
|----|-----------------------|--|--------------------|
| 42 | Nationalphase App.No  | IN/PCT/2001/01394/CHE  | Dated : 09.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/09438   | Dated : 08.04.2000 |
|    | Priority Document No. | NO.60/128,477  | Dated : 09.04.1999 |
|    | Name of the Applicant | SOUTHERN RESEARCH INSTITUTE 2000 NINTH AVENUE SOUTH<br>PO BOX 55305, BIRMINGHAM, AL 35255-5305, USA.             |                    |
|    | Title of Invention    | INJECTABLE NALTREXONE MICROSPHERE COMPOSITIONS AND<br>THEIR USE IN REDUCING CONSUMPTION OF HEROIN AND<br>ALCOHOL |                    |
|    |                       |  |                    |
| 43 | Nationalphase App.No  | IN/PCT/2001/01395/CHE  | Dated : 10.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/10326   | Dated : 17.04.2000 |
|    | Priority Document No. | 60/129,746,60/129,752,09/547,754,09/547,   | Dated : 16.04.1999 |
|    | Name of the Applicant | KIMBERLY-CLARK WORLDWIDE INC 401 NORTH LAKE<br>STREET,NEENAH,WISCONSIN 54956 U S A                               |                    |
|    | Title of Invention    | ABSORBENT ARTICLES AND METHODS FOR PRODUCING THE<br>SAME.  |                    |
|    |                       |  |                    |
| 44 | Nationalphase App.No  | IN/PCT/2001/01396/CHE  | Dated : 10.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/10325   | Dated : 17.04.2000 |
|    | Priority Document No. | 60/129,746,60/129,752,09/547,754,09/547,   | Dated : 16.04.1999 |
|    | Name of the Applicant | KIMBERLY-CLARK WORLDWIDE INC,401 NORTH LAKE<br>STREET,NEENAH,WISCONSIN 54956. U S                                |                    |
|    | Title of Invention    | ABSORBENT ARTICLES WITH NITS AND FREE-FLOWERING<br>PARTICLES.  |                    |
|    |                       |  |                    |
| 45 | Nationalphase App.No  | IN/PCT/2001/01397/CHE  | Dated : 10.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/01967   | Dated : 07.03.2000 |
|    | Priority Document No. | 529/99,2342/99   | Dated : 19.03.1999 |
|    | Name of the Applicant | VANTICO AG KLYBECKSTRASSE 200 ,4057BASEL SWITZERLAND   |                    |
|    | Title of Invention    | MATTING AGENTS FOR THERMALLY CURABLE SYSTEMS.  |                    |
|    |                       |  |                    |
| 46 | Nationalphase App.No  | IN/PCT/2001/01398/CHE  | Dated : 10.10.2001 |
|    | Corres.PCT App.No     | PCT/AU00/00199   | Dated : 17.03.1999 |
|    | Priority Document No. | PP9247   | Dated : 17.03.1999 |
|    | Name of the Applicant | GEO2 LTD 2,155 QUEEN STREET,MELBOURNE,VICTORIA<br>3000,AUSTRALIA.  |                    |
|    | Title of Invention    | IMPROVED SEPARATOR AND PROCESS.  |                    |

- |    |                       |  |                    |
|----|-----------------------|--|--------------------|
| 47 | Nationalphase App.No  | IN/PCT/2001/01399/CHE  | Dated : 10.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/07870   | Dated : 24.03.2000 |
|    | Priority Document No. | 09/277,401   | Dated : 26.03.1999 |
|    | Name of the Applicant | AVENTIS PHARMACEUTICALS PRODUCTS INC, 500 ARCOLA ROAD<br>COLLEGEVILLE, PA,19426,U.S.A.& OTHERS.                            |                    |
|    | Title of Invention    | COMPOSITIONS AND METHODS FOR EFFECTING THE LEVELS OF<br>HIGH DENSITY LIPOPROTEIN (HDL)CHOLESTEROL AND<br>APOLIPOPROTIEN A. |                    |
|    |                       |  |                    |
| 48 | Nationalphase App.No  | IN/PCT/2001/01400/CHE  | Dated : 10.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/11833   | Dated : 28.04.2000 |
|    | Priority Document No. | 60/131,455   | Dated : 28.04.1999 |
|    | Name of the Applicant | AVENTIS PHARMA DEUTSCHLAND AMBH,BRUNINGSTRASSE<br>50,65929 FRANKFURT,GERMANY.  |                    |
|    | Title of Invention    | DI-ARYL ACID DERIVATIVES AS PPAR RECEPTOR LIGANDS.   |                    |
|    |                       |  |                    |
| 49 | Nationalphase App.No  | IN/PCT/2001/01401/CHE  | Dated : 10.10.2001 |
|    | Corres.PCT App.No     | PCT/GB00/00879   | Dated : 10.03.2000 |
|    | Priority Document No. | 9905558.4  | Dated : 11.03.1999 |
|    | Name of the Applicant | RECKITT BENCKISER(UK) LTD.,103-105 BATH ROAD,SLOUGH<br>BERKSHIRE,SL13UH,UNITED KINGDOM.                                    |                    |
|    | Title of Invention    | CANDLE COMPOSITION.  |                    |
|    |                       |  |                    |
| 50 | Nationalphase App.No  | IN/PCT/2001/01402/CHE  | Dated : 11.10.2001 |
|    | Corres.PCT App.No     | PCT/EP01/00510   | Dated : 18.01.2001 |
|    | Priority Document No. | NO.00200497.6  | Dated : 15.02.2000 |
|    | Name of the Applicant | KONINKLIJKE PHILIPS ELECTRONICS N V GROENEWOUDSEWEG 1<br>5621 BA EINDHOVEN THE NETHERLANDS.                                |                    |
|    | Title of Invention    | ELECTRIC LAMP/REFLECTOR UNIT.  |                    |
|    |                       |  |                    |
| 51 | Nationalphase App.No  | IN/PCT/2001/01403/CHE  | Dated : 11.10.2001 |
|    | Corres.PCT App.No     | PCT/EP01/00512   | Dated : 18.01.2001 |
|    | Priority Document No. | NO.00200497.6 & 00200556.9   | Dated : 15.02.2000 |
|    | Name of the Applicant | KONINKLIJKE PHILIPS ELECTRONICS N V GROENEWOUDSEWEG<br>1, 5621 BA EINDHOVEN THE NETHERLANDS.                               |                    |
|    | Title of Invention    | ELECTRIC LAMP/REFLECTOR UNIT.  |                    |

- 52      Nationalphase App.No      IN/PCT/2001/01404/CHE      Dated : 11.10.2001  
Corres.PCT App.No      PCT/EP00/03256      Dated : 11.04.2000  
Priority Document No.      99302883.6      Dated : 14.04.1999  
Name of the Applicant      SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV, THE  
Title of Invention      NETHERLANDS.  
HYDRAULIC FLUID.
- 53      Nationalphase App.No      IN/PCT/2001/01405/CHE      Dated : 11.10.2001  
Corres.PCT App.No      PCT/EP00/02984      Dated : 04.04.2000  
Priority Document No.      19917233.1      Dated : 16.04.1999  
Name of the Applicant      AVENTIS PHARMA DEUTSCHLAND GMBH 65929  
Title of Invention      FRANKFURT GERMANY.  
CRYSTALLINE FORMS OF THE SODIUM SALT OF 5-CHLORO-2-  
METHOXY-N-(2-4-METHOXY-3-METHYLAMINOTHIOCARBONY  
LAMINOSULFONYLPHENYL)ETHYL)BENZAMIDE.
- 54      Nationalphase App.No      IN/PCT/2001/01406/CHE      Dated : 11.10.2001  
Corres.PCT App.No      PCT/EP00/03504      Dated : 13.04.2000  
Priority Document No.      09/291,830      Dated : 14.04.1999  
Name of the Applicant      SOCIETE DES ORIDYUTS BESTKE S.A. P.O. BOX 353,CH-1800  
Title of Invention      VEVEY,SWITZERLAND.  
METHODS FOR STABILIZING LIQUID NUTRITIONAL PRODUCTS  
AND PRODUCTS SO STABILIZED.
- 55      Nationalphase App.No      IN/PCT/2001/01407/CHE      Dated : 11.10.2001  
Corres.PCT App.No      PCT/KR99/00357      Dated : 05.07.1999  
Priority Document No.      1999/8435      Dated : 12.03.1999  
Name of the Applicant      JUNG,MYUNG WOO,943-1,SIHUNG 3-DONG,GUMCHUN-KU,SEOUL  
Title of Invention      153-033,KOREA.  
TOOTH PASTE COMPOSITION CONTAINING ROSE-SEED OIL.
- 56      Nationalphase App.No      IN/PCT/2001/01408/CHE      Dated : 11.10.2001  
Corres.PCT App.No      PCT/FR00/00909      Dated : 10.04.2000  
Priority Document No.      99/04524      Dated : 12.04.1999  
Name of the Applicant      RHODIA CHIMIE 25 QUAI PAUL DOUMER,F-92408 COURBEVOIE  
Title of Invention      CEDEX FRANCE.  
COMPOSITIONS FOR USE AS A NO<sub>x</sub> TRAP BASED ON  
MANGANESE AND AN ALKALI OR ALKALINE-EARTH AND USE IN  
TREATING EXHAUST GASES.

- |    |   |  |
|----|---|--|
| 57 | Nationalphase App.No IN/PCT/2001/01409/CHE<br>Corres.PCT App.No PCT/EP00/03290<br>Priority Document No. 9903532.6 & 9908531.8<br>Name of the Applicant NO ARTIS AG OF SCHWARZWALDALLEE 215,CH-4058<br>BASEL,SWITZERLAND.<br>Title of Invention SUBSTITUTED AZOLES.  | Dated : 11.10.2001<br>Dated : 12.04.2000<br>Dated : 14.04.1999 |
| 58 | Nationalphase App.No IN/PCT/2001/01410/CHE<br>Corres.PCT App.No PCT/EP00/02746<br>Priority Document No. 19916719.2&19916719.2<br>Name of the Applicant BASF AKTIENGESSELLSCHAFT 67056 LUDWIGSHAFEN,GERMANY.<br>Title of Invention INTEGRIN RECEPTOR LIGANDS.  | Dated : 11.10.2001<br>Dated : 29.03.2000<br>Dated : 13.04.1999 |
| 59 | Nationalphase App.No IN/PCT/2001/01411/CHE<br>Corres.PCT App.No PCT/IL00/00105<br>Priority Document No. PCT/IL99/00142<br>Name of the Applicant DRYKOR LTD,POBOX 17,30300 ATLIT,ISRAEL.<br>Title of Invention DEHUMIDIFIER/AIR CONDITIONING SYSTEM.   | Dated : 12.10.2001<br>Dated : 20.02.2000<br>Dated : 14.03.1999 |
| 60 | Nationalphase App.No IN/PCT/2001/01412/CHE<br>Corres.PCT App.No PCT/DE00/04548<br>Priority Document No. 10006559.7<br>Name of the Applicant ROBERT BOSCH GMBH OF POSTFACH 300220,70442<br>STUTTGART,GERMANY.<br>Title of Invention GRINDING METHOD AND GRINDING MACHINE.  | Dated : 12.10.2001<br>Dated : 20.12.2000<br>Dated : 15.02.2000 |
| 61 | Nationalphase App.No IN/PCT/2001/01413/CHE<br>Corres.PCT App.No PCT/CH01/00136<br>Priority Document No. 105438.6<br>Name of the Applicant SIEBENS BUILDING TECHNOLOGIES AG,BELLERIVESTRASSE<br>36,C-8034 ZURICH,SWITZERLAND.<br>Title of Invention METHOD FOR PROCESSING THE SIGNALS OF A DANGER<br>DETECTOR AND DANGER DETECTOR HAVING MEANS FOR<br>PERFORMING THE METHOD. | Dated : 12.10.2001<br>Dated : 06.03.2001<br>Dated : 15.03.2000 |

- |    |                       |  |                    |
|----|-----------------------|--|--------------------|
| 62 | Nationalphase App.No  | IN/PCT/2001/01414/CHE  | Dated : 12.10.2001 |
|    | Corres.PCT App.No     | PCT/DE01/00471   | Dated : 08.02.2001 |
|    | Priority Document No. | 10006558.9   | Dated : 15.02.2000 |
|    | Name of the Applicant | ROBERT BOSCH GMBH OF POSTFACH 300220,70442<br>STUTTGART,GERMANY.                         |                    |
|    | Title of Invention    | DISTRIBUTOR INJECTION PUMP.  |                    |
| 63 | Nationalphase App.No  | IN/PCT/2001/01415/CHE  | Dated : 12.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/03335   | Dated : 12.04.2000 |
|    | Priority Document No. | 99201095.5 & 99203081.7  | Dated : 14.04.99   |
|    | Name of the Applicant | CORUS ALUMINIUM WALZPRODUKTE GMBH OF CARL-SPAETER-<br>STRASSE 10,D-56070,KOBLENZ GERMANY |                    |
|    | Title of Invention    | BRAZING SHEET.   |                    |
| 64 | Nationalphase App.No  | IN/PCT/2001/01416/CHE  | Dated : 12.10.2001 |
|    | Corres.PCT App.No     | PCT/FR00/00907   | Dated : 10.04.2000 |
|    | Priority Document No. | 99/04743   | Dated : 15.04.1999 |
|    | Name of the Applicant | RHODIA CHIMIE OF 25, QUAI PAUL DOUMER,F-92408<br>COURBEVOIE CEDEX FRANCE.                |                    |
|    | Title of Invention    | HETEROPOLYSACCHARIDE PRODUCED BY A PSEUDOMONAS SP.                                       |                    |
| 65 | Nationalphase App.No  | IN/PCT/2001/01417/CHE  | Dated : 12.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/02537   | Dated : 16.03.2000 |
|    | Priority Document No. | 9900935-9  | Dated : 16.03.1999 |
|    | Name of the Applicant | PHARMACIA GRONINGEN BV OF PO BOX 901 NL-9700 AX<br>GRONINGEN,THE NETHERLANDS.            |                    |
|    | Title of Invention    | HYDROPHILIC MACROMOLECULAR COMPOUNDS.  |                    |
| 66 | Nationalphase App.No  | IN/PCT/2001/01418/CHE  | Dated : 12.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/02539   | Dated : 16.03.2000 |
|    | Priority Document No. | 9900935-9  | Dated : 16.03.1999 |
|    | Name of the Applicant | PHARMACIA GRONINGEN BV OF PO BOX 901,NL-9700 AX<br>GRONINGEN,THE NETHERLANDS.            |                    |
|    | Title of Invention    | MACROMOLECULAR COMPOUNDS.  |                    |

- |    |   |  |
|----|---|--|
| 67 | <b>Nationalphase App.No</b> IN/PCT/2001/01419/CHE<br><b>Corres.PCT App.No</b> PCT/DE00/04590<br><b>Priority Document No.</b> 100 01 099.7<br><b>Name of the Applicant</b> ROBERT BOSCH GMBH, OF POSTFACH 30 02 20, D-70442<br><b>Title of Invention</b> STUTTGART, GERMANY<br>CONTROL VALVE FOR AN INJECTOR OF A FUEL INJECTION<br>SYSTEM FOR INTERNAL COMBUSTION ENGINES WITH A<br>PRESSURE INCREASE IN THE CONTROL SPACE. | Dated : 12.10.2001<br>Dated : 22.12.2000<br>Dated : 13.01.2000 |
| 68 | <b>Nationalphase App.No</b> IN/PCT/2001/01420/CHE<br><b>Corres.PCT App.No</b> US00/09794<br><b>Priority Document No.</b> 09/293,527<br><b>Name of the Applicant</b> QUALCOMM INCORPORATED, 5775 MOREHOUSE DRIVE, SAN<br>DIEGO, CALIFORNIA 92121-1714, USA<br><b>Title of Invention</b> INTERLEAVER AND DEINTERLEAVER FOR USE IN DIVERSITY<br>TRANSMISSION COMMUNICATION SYSTEM.   | Dated : 15.10.2001<br>Dated : 12.04.2000<br>Dated : 15.04.1999 |
| 69 | <b>Nationalphase App.No</b> IN/PCT/2001/01421/CHE<br><b>Corres.PCT App.No</b> SE00/00622<br><b>Priority Document No.</b> 99850064.9 & 60/129,410<br><b>Name of the Applicant</b> AKZO NOBEL N.V., P.O. BOX 9300, NL 6800 SB ARNHEM,<br>NETHERLANDS.<br><b>Title of Invention</b> SIZING COMPOSITION   | Dated : 15.10.2001<br>Dated : 01.01.1900<br>Dated : 15.04.1999 |
| 70 | <b>Nationalphase App.No</b> IN/PCT/2001/01422/CHE<br><b>Corres.PCT App.No</b> US00/09925<br><b>Priority Document No.</b> 09/129,791<br><b>Name of the Applicant</b> CABOT CORPORATION, 75 STATE STREET, BOSTON, MA 021-9-<br>1806, USA.<br><b>Title of Invention</b> METHODS AND APPARATUS FOR PRODUCING AND TREATING<br>NOVEL ELASTOMER COMPOSITES.  | Dated : 15.10.2001<br>Dated : 13.04.2000<br>Dated : 16.04.99   |
| 71 | <b>Nationalphase App.No</b> IN/PCT/2001/01423/CHE<br><b>Corres.PCT App.No</b> DK00/00190<br><b>Priority Document No.</b> 1999 00533<br><b>Name of the Applicant</b> NOVO NORDISK A/S, OF NOVO ALLE, DK-<br>2882 BAGSVAERD, DENMARK.<br><b>Title of Invention</b> NEW COMPOUNDS THEIR PREPARATION AND USE.   | Dated : 15.10.2001<br>Dated : 17.04.2000<br>Dated : 20.04.1999 |



- 72      Nationalphase App.No      IN/PCT/2001/01424/CHE      Dated : 16.10.2001  
Corres.PCT App.No      PCT/EP00/03556      Dated : 19.04.2000  
Priority Document No.      99107843.7      Dated : 20.04.1999  
Name of the Applicant      F.HOFFMANN-LA ROCHE AG, GRENZACHERSTRASSE 124, CH -  
4070 BASLE, SWITZERLAND, A SWISS COMPANY.  
Title of Invention      CARBAMIC ACID DERIVATIVES AND THEIR USE AS  
METABOTROPIC GLUTAMATE RECEPTOR LIGANDS.
- 73      Nationalphase App.No      IN/PCT/2001/01425/CHE      Dated : 16.10.2001  
Corres.PCT App No      PCT/EP00/03231      Dated : 11.04.2000  
Priority Document No.      199 18 211.6      Dated : 22.04.1999  
Name of the Applicant      BASF AKTIENGESELLSCHAFT, 67056 LUDWIGSHAFEN, GERMANY, A  
GERMAN COMPANY.  
Title of Invention      CYCLOALKYL-SUBSTITUTED BENZIMIDAZOLES, THEIR  
PREPARATION AND USE THEREOF.
- 74      Nationalphase App.No      IN/PCT/2001/01426/CHE      Dated : 16.10.2001  
Corres.PCT App.No      PCT/EP00/03394      Dated : 14.04.2000  
Priority Document No.      60/130,370      Dated : 21.04.1999  
Name of the Applicant      F.HOFFMANN-LA ROCHE AG, GRENZACHERSTRASSE 124, CH-4070  
BASLE SWITZERLAND  
Title of Invention      PYRAZOLOBENZODIAZEPINES AS CDK2 INHIBITORS.
- 75      Nationalphase App.No      IN/PCT/2001/01427/CHE      Dated : 16.10.2001  
Corres.PCT App.No      PCT/US00/06748      Dated : 15.03.2000  
Priority Document No.      NO.09/272,150      Dated : 19.03.1999  
Name of the Applicant      MICRO MOTION, INC., OF 7070 WINCHESTER CIRCLE, BOULDER,  
COLORADO 80301, UNITED STATES OF AMERICA.  
Title of Invention      CORIOLIS FLOW METER WITH REDUCED DIMENSIONS.
- 76      Nationalphase App.No      IN/PCT/2001/01428/CHE      Dated : 16.10.2001  
Corres.PCT App.No      PCT/EP00/01939      Dated : 06.03.2000  
Priority Document No.      NO.199 12 063.3      Dated : 18.03.1999  
Name of the Applicant      BASF AKTIENGESELLSCHAFT 67056 LUDWIGSHAFEN, FEDERAL  
REPUBLIC OF GERMANY.  
Title of Invention      NOVEL PROCESS FOR PREPARING DOXAZOSIN MESYLATE IN A  
CRYSTAL MODIFICATION REFERRED TO AS FORM A.

- |    |                       |   |                    |
|----|-----------------------|---|--------------------|
| 77 | Nationalphase App.No  | IN/PCT/2001/01429/CHE   | Dated : 16.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/03168  | Dated : 10.04.2000 |
|    | Priority Document No. | NO.19917389.3   | Dated : 16.04.1999 |
|    | Name of the Applicant | SMS DEMAG AG, EDUARD-SCHLOWMANN-STRASSE 4, 40237 DUSSELDORF, GERMANY, A GERMAN COMPANY.   |                    |
|    | Title of Invention    | FLYING SHEAR.   |                    |
|    |                       |   |                    |
| 78 | Nationalphase App.No  | IN/PCT/2001/01430/CHE   | Dated : 17.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/00443  | Dated : 21.01.2000 |
|    | Priority Document No. | NO.199 12 995.9   | Dated : 23.03.1999 |
|    | Name of the Applicant | FOCKE & CO. (GMBH & CO.) SIEMENSSTRASSE 10 D-27283 VERDEN GERMANY.  |                    |
|    | Title of Invention    | PACKAGE IN THE STYLE OF A CARTON OF CIGARETTES.   |                    |
|    |                       |   |                    |
| 79 | Nationalphase App.No  | IN/PCT/2001/01431/CHE   | Dated : 17.10.2001 |
|    | Corres.PCT App.No     | PCT/JP01/01359  | Dated : 23.02.2001 |
|    | Priority Document No. | NO.2000-047437  | Dated : 24.02.2000 |
|    | Name of the Applicant | NIHON SUPERIOR SHA CO. LTD, 16-15, ESWAKACHO, 1-CHOM, SUITA-SHI, OSAKA 564-0063, JAPAN AND MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD, 1006, KADOMA, OAZA, KADOMA-SHI, OSAKA 571-8501, JAPAN. |                    |
|    | Title of Invention    | A CONTROL METHOD FOR COPPER CONTENT IN A SOLDER DIPPING BATH.   |                    |
|    |                       |   |                    |
| 80 | Nationalphase App.No  | IN/PCT/2001/01432/CHE   | Dated : 17.10.2001 |
|    | Corres.PCT App.No     | PCT/DE01/00119  | Dated : 13.01.2001 |
|    | Priority Document No. | NO.100 02 109.3   | Dated : 19.01.2000 |
|    | Name of the Applicant | ROBERT BOSCH GMBH, POSTFACH 30 02 20, D-70442, STUTTGART, GERMANY.  |                    |
|    | Title of Invention    | INJECTION SYSTEM.   |                    |
|    |                       |   |                    |
| 81 | Nationalphase App.No  | IN/PCT/2001/01433/CHE   | Dated : 17.10.2001 |
|    | Corres.PCT App.No     | PCT/GB00/01363  | Dated : 17.04.2000 |
|    | Priority Document No. | NO.9909217.3  | Dated : 22.04.1999 |
|    | Name of the Applicant | LATTICE INTELLECTUAL PROPERTY LTD., 130 JERMYN STREET, LONDON SW 1Y 4UR, GREAT BRITAIN.   |                    |
|    | Title of Invention    | MEASUREMENT OF FLUID CONCENTRATIONS.  |                    |

- |    |                       |   |                    |
|----|-----------------------|---|--------------------|
| 82 | Nationalphase App.No  | IN/PCT/2001/01434/CHE   | Dated : 17.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/10235  | Dated : 18.04.2000 |
|    | Priority Document No. | NO.09/295,996   | Dated : 21.04.1999 |
|    | Name of the Applicant | UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, 223<br>GRINTER HALL GAINESVILLE, FL 32611, USA AND NORTH<br>CAROLINA STATE UNIVERSITY, 1, HOLLADAY HALL, BOX 7003,<br>RALEIGH, NC 27695-7003, USA. |                    |
|    | Title of Invention    | PEPTIDES AND THE USE THEREOF TO CONTROL PESTS.  |                    |
|    |                       |   |                    |
| 83 | Nationalphase App.No  | IN/PCT/2001/01435/CHE   | Dated : 17.10.2001 |
|    | Corres.PCT App.No     | PCT/GB00/01086  | Dated : 22.03.2000 |
|    | Priority Document No. | NO.9906587.2 & 60/126,968   | Dated : 22.03.1999 |
|    | Name of the Applicant | CHARTERHOUSE THERAPEUTICS LTD., 15, CITY BUSINESS<br>CENTRE, HYDE STREET, WINCHESTER, HAMPSHIRE SO23 7TA,<br>ENGLAND, A BRITISH COMPANY.  |                    |
|    | Title of Invention    | CHEMICAL COMPOUNDS AND THEIR USES.  |                    |
|    |                       |   |                    |
| 84 | Nationalphase App.No  | IN/PCT/2001/01436/CHE   | Dated : 17.10.2001 |
|    | Corres.PCT App.No     | PCT/FI01/00165  | Dated : 20.02.2001 |
|    | Priority Document No. | NO.20000407 & 20000444  | Dated : 22.02.2000 |
|    | Name of the Applicant | NOKIA NETWORKS OY, KEILALAHDENTIE 4, FIN-02150 ESPOO<br>FINLAND A FINNISH COMPANY.  |                    |
|    | Title of Invention    | METHOD OF CHECKING AMOUNT OF TRANSMITTED DATA.  |                    |
|    |                       |   |                    |
| 85 | Nationalphase App.No  | IN/PCT/2001/01437/CHE   | Dated : 17.10.2001 |
|    | Corres.PCT App.No     | PCT/JP00/01980  | Dated : 29.03.2000 |
|    | Priority Document No. | NO.11/125134 & 2000/30958   | Dated : 30.04.1999 |
|    | Name of the Applicant | MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., 1006, OAZA<br>KADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN .  |                    |
|    | Title of Invention    | CYLINDRICAL BATTERY AND METHOD FOR MANUFACTURING THE<br>SAME.   |                    |
|    |                       |   |                    |
| 86 | Nationalphase App.No  | IN/PCT/2001/01438/CHE   | Dated : 18.10.2001 |
|    | Corres.PCT App.No     | PT/IB00/00883   | Dated : 29.06.2000 |
|    | Priority Document No. | NO.9915085.6  | Dated : 29.06.1999 |
|    | Name of the Applicant | RAMAN BOARDS LIMITED, MYSORE OOTY ROAD, THANDAVAPURA<br>571 325, MYSORE DISTRICT, KARNTAKA, INDIA.  |                    |
|    | Title of Invention    | A SUBSTANCE DELIVERY DEVICE.  |                    |

- |    |                       |  |                    |
|----|-----------------------|--|--------------------|
| 87 | Nationalphase App.No  | IN/PCT/2001/01439/CHE  | Dated : 18.10.2001 |
|    | Corres.PCT App.No     | PCT/DE01/00244   | Dated : 22.01.2001 |
|    | Priority Document No. | NO.10002385.1  | Dated : 20.01.2000 |
|    | Name of the Applicant | ROBERT BOSCH GMBH, POSTFACH 30 02 20, 70442 STUTTGART, FEDERAL REPUBLIC OF GERMANY.  |                    |
|    | Title of Invention    | METHOD FOR PRODUCING A CORE WHICH CAN BE EXCITED MAGNETICALLY AND HAS A CORE WINDING FOR AN ELECTRICAL MACHINE, A CORE WHICH CAN BE EXCITED MAGNETICALLY IS PRODUCED USING THE METHOD AND HAS A CORE WINDING, AND AN ELECTRICAL MACHINE. |                    |
|    |                       |  |                    |
| 88 | Nationalphase App.No  | IN/PCT/2001/01440/CHE  | Dated : 18.10.2001 |
|    | Corres.PCT App.No     | PCT/SE00/00678   | Dated : 10.04.2000 |
|    | Priority Document No. | NO.9901398-9   | Dated : 20.04.1999 |
|    | Name of the Applicant | AKZO NOBEL N.V. PO BOX 9300, NL-6800 SB ARNHEM, THE NETHERLANDS.   |                    |
|    | Title of Invention    | QUATERNARY AMMONIUM COMPOUNDS FOR FROTH FLOTATION OF SILICATES FROM AN IRON ORE.   |                    |
|    |                       |  |                    |
| 89 | Nationalphase App.No  | IN/PCT/2001/01441/CHE  | Dated : 18.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/03753   | Dated : 21.04.2000 |
|    | Priority Document No. | NO.99201232.8  | Dated : 22.04.1999 |
|    | Name of the Applicant | CORUS ALUMINIUM WALZPRODUKTE GMBH CARL SPAETER STRASSE 10M D-56070 KOBLENZ GERMANY.  |                    |
|    | Title of Invention    | COMPOSITE SHEET MATERIAL FOR BRAZING.  |                    |
|    |                       |  |                    |
| 90 | Nationalphase App.No  | IN/PCT/2001/01442/CHE  | Dated : 18.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/03514   | Dated : 17.04.2000 |
|    | Priority Document No. | NO.9909077.1   | Dated : 20.04.1999 |
|    | Name of the Applicant | SMITHKLINE BEECHAM BIOLOGICALS S A RUE DE 1 INSTITUT 89, B-1330 RIXENSART BELGIUM.   |                    |
|    | Title of Invention    | NOVEL COMPOSITION.   |                    |
|    |                       |  |                    |
| 91 | Nationalphase App.No  | IN/PCT/2001/01443/CHE  | Dated : 18.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/02920   | Dated : 04.04.2000 |
|    | Priority Document No. | NO.9908885.8& 09/301,829   | Dated : 19.04.1999 |
|    | Name of the Applicant | SMITHKLINE BEECHAM BIOLOGICALS S A RUE DE 1 INSTITUT 89, B-330 RIXENSART BELGIUM.  |                    |
|    | Title of Invention    | VACCINES.  |                    |

- |    |                       |   |                    |
|----|-----------------------|---|--------------------|
| 92 | Nationalphase App.No  | IN/PCT/2001/01444/CHE   | Dated : 18.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/10247  | Dated : 18.04.2000 |
|    | Priority Document No. | 09/295,846  | Dated : 21.04.1999 |
|    | Name of the Applicant | UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., 223, GRINTER HALL, GAINESVILLE FLORIDA 32611, USA. |                    |
|    | Title of Invention    | TRANSFORMED CELLS USEFUL FOR THE CONTROL OF PESTS.  |                    |
|    |                       |   |                    |
| 93 | Nationalphase App.No  | IN/PCT/2001/01445/CHE   | Dated : 18.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/10375  | Dated : 18.04.2000 |
|    | Priority Document No. | NO.09/296,113   | Dated : 21.04.1999 |
|    | Name of the Applicant | UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., 223, GRINTER HALL, GAINESVILLE FLORIDA 32611, USA. |                    |
|    | Title of Invention    | MATERIALS AND METHODS USEFUL FOR THE CONTROL OF INSECT LARVAE.                                      |                    |
|    |                       |   |                    |
| 94 | Nationalphase App.No  | IN/PCT/2001/01446/CHE   | Dated : 19.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/08907  | Dated : 03.04.2000 |
|    | Priority Document No. | NO.60/130,756   | Dated : 23.04.1999 |
|    | Name of the Applicant | MONSANTO TECHNOLOGY LLC, 800 N LINDBERGH BLVD., ST. LOUIS, MISSOURI 63167, U.S.A.                   |                    |
|    | Title of Invention    | METHOD OF ENHANCING BIOLOGICAL EFFECTIVENESS OF PLANT TREATMENT COMPOSITIONS.                       |                    |
|    |                       |   |                    |
| 95 | Nationalphase App.No  | IN/PCT/2001/01447/CHE   | Dated : 19.10.2001 |
|    | Corres.PCT App.No     | PCT/US00/08763  | Dated : 03.04.2000 |
|    | Priority Document No. | NO.60/130,756   | Dated : 23.04.1999 |
|    | Name of the Applicant | MONSANTO TECHNOLOGY LLC., 800 N LINDBERGH BLVD., ST. LOUIS, MISSOURI 63167, U.S.A.                  |                    |
|    | Title of Invention    | ENHANCED HERBICIDE COMPOSITIONS.  |                    |
|    |                       |   |                    |
| 96 | Nationalphase App.No  | IN/PCT/2001/01448/CHE   | Dated : 19.10.2001 |
|    | Corres.PCT App.No     | PCT/EP00/02442  | Dated : 20.03.2000 |
|    | Priority Document No. | NO.556/99   | Dated : 24.03.1999 |
|    | Name of the Applicant | CIBA SPECIALTY CHEMICALS HOLDING INC., KLYBECKSTRASSE 141, CH-4057 BASE, SWITZERLAND.               |                    |
|    | Title of Invention    | CRIMSON COLORED PIGMENT COMPOSITION AND THE UTILIZATION THEREOF.                                    |                    |

- |     |                       |   |                    |
|-----|-----------------------|---|--------------------|
| 97  | Nationalphase App.No  | IN/PCT/2001/01449/CHE   | Dated : 19.10.2001 |
|     | Corres.PCT App.No     | PCT/SE00/00825  | Dated : 28.04.2000 |
|     | Priority Document No. | NO.9901554-7  | Dated : 30.04.1999 |
|     | Name of the Applicant | UDDEHOLM TOOLING AKTIEBOLAG SE 683 85 HAGFORS,<br>SWEDEN.   |                    |
|     | Title of Invention    | STEEL COLD WORK TOOL, ITS USE AND MANUFACTURING.  |                    |
|     |                       |   |                    |
| 98  | Nationalphase App.No  | IN/PCT/2001/01450/CHE   | Dated : 19.10.2001 |
|     | Corres.PCT App.No     | PCT/EP00/03643  | Dated : 20.04.2000 |
|     | Priority Document No. | NO.29907189.8   | Dated : 22.04.1999 |
|     | Name of the Applicant | MAUSER WERKE GMBH & CO. KG, SCHILDGESSTRASSE 71-163, D-<br>50321 BRUHL, GERMANY.  |                    |
|     | Title of Invention    | PLASTIC CONTAINER.  |                    |
|     |                       |   |                    |
| 99  | Nationalphase App.No  | IN/PCT/2001/01451/CHE   | Dated : 19.10.2001 |
|     | Corres.PCT App.No     | PCT/EP00/03578  | Dated : 19.04.2000 |
|     | Priority Document No. | NO.19917990.5   | Dated : 20.04.1999 |
|     | Name of the Applicant | FLORIAN LANG, EBERHARD KARLS UNIVERSITAT,<br>MEDIZINISCHE FAKULAT, PHYSIOLOGISCHES INSTITUT 1,<br>GMELINSTRASSE 5, D-72076 TUBINGEN, GERMANY. |                    |
|     | Title of Invention    | MEDICAMENTS COMPRISING INHIBITORS OF THE CELL VOLUME-<br>REGULATED HUMAN KINASE H-SGK.  |                    |
|     |                       |   |                    |
| 100 | Nationalphase App.No  | IN/PCT/2001/01452/CHE   | Dated : 19.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/10742  | Dated : 21.04.2000 |
|     | Priority Document No. | NO.09/298,798   | Dated : 23.04.1999 |
|     | Name of the Applicant | QUALCOMM INCORPORATED 5775 MOREHOUSE DRIVE SAN<br>DIEGO CA 92121 USA A DELAWARE CORPORATION.  |                    |
|     | Title of Invention    | METHOD AND APPARATUS FOR TRANSMITTING THE SYNC<br>CHANNEL MESSAGE IN A MULTI CARRIER COMMUNICATION<br>SYSTEM.                                 |                    |
|     |                       |   |                    |
| 101 | Nationalphase App.No  | IN/PCT/2001/01453/CHE   | Dated : 19.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/07085  | Dated : 20.03.2000 |
|     | Priority Document No. | 09/272,363  | Dated : 19.03.1999 |
|     | Name of the Applicant | PHARMACIA CORPORATION 800 N LINDBERGH BOULEVARD<br>SAINT LOUIS MO 63167 U.S.A.  |                    |
|     | Title of Invention    | INFLAMMATORY MEDIATION OBTAINED FROM ATRACTYLODES<br>LANCEA.  |                    |

- |     |                       |  |                    |
|-----|-----------------------|--|--------------------|
| 102 | Nationalphase App.No  | IN/PCT/2001/01454/CHE  | Dated : 19.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/10461   | Dated : 19.04.2000 |
|     | Priority Document No. | 09/295,537   | Dated : 21.04.1999 |
|     | Name of the Applicant | TELCORDIA TECHNOLOGIES, INC., 445, SOUTH STREET,<br>MORISTOWN NJ 07960-6438, USA.  |                    |
|     | Title of Invention    | RECHARGEABLE HYBRID BATTERY/SUPERCAPACITOR SYSTEM.   |                    |
|     |                       |  |                    |
| 103 | Nationalphase App.No  | IN/PCT/2001/01455/CHE  | Dated : 19.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/10672   | Dated : 20.04.2000 |
|     | Priority Document No. | NO.60/130,338  | Dated : 21.04.1999 |
|     | Name of the Applicant | THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION INC,<br>632, BOYD GRADUATE STUDIES RESEARCH CENTER, ATHENS,<br>GEORGIA 30602-7411, USA . |                    |
|     | Title of Invention    | CRYSTEINE PROTEASE AND INHIBITORS FOR PREVENTION AND<br>TREATMENT OF NEUROCYSTICERCOSIS.   |                    |
|     |                       |  |                    |
| 104 | Nationalphase App.No  | IN/PCT/2001/01456/CHE  | Dated : 19.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/09576   | Dated : 10.04.2000 |
|     | Priority Document No. | NO.60/131,003 & 09/522,881   | Dated : 23.04.1999 |
|     | Name of the Applicant | SAINT GOBAIN ABRASIVES INC., 1 NEW BOND STREET, BOX<br>NO.15138, WORCESTER, MA 01615-0138, USA.  |                    |
|     | Title of Invention    | ROTARY ABRASIVE TOOL.  |                    |
|     |                       |  |                    |
| 105 | Nationalphase App.No  | IN/PCT/2001/01457/CHE  | Dated : 22.10.2001 |
|     | Corres.PCT App.No     | PCT/SE00/00597   | Dated : 28.03.2000 |
|     | Priority Document No. | NO.9901137-1   | Dated : 29.03.1999 |
|     | Name of the Applicant | PHARMA SWEDE LUND AB, PROFESSORGATAN 5B, 223 63 LUND,<br>SWEDEN.   |                    |
|     | Title of Invention    | A PROCESS FOR STERILIZING A BIOLOGICALLY CONTAMINATED<br>ENCLOSURE.  |                    |
|     |                       |  |                    |
| 106 | Nationalphase App.No  | IN/PCT/2001/01458/CHE  | Dated : 22.10.2001 |
|     | Corres.PCT App.No     | PCT/EP01/01213   | Dated : 06.02.2001 |
|     | Priority Document No. | NO.00200667.4  | Dated : 25.02.2000 |
|     | Name of the Applicant | KONINKLIJKE PHILIPS ELECTRONICS N V, GROENEWOUDSEWEG<br>1, 5621 BA EINDHOVEN THE NETHERLANDS.  |                    |
|     | Title of Invention    | COMMUNICATION SYSTEM AND METHOD.   |                    |

- |     |                       |   |                    |
|-----|-----------------------|---|--------------------|
| 107 | Nationalphase App.No  | IN/PCT/2001/01459/CHE   | Dated : 22.10.2001 |
|     | Corres.PCT App.No     | PCT/FR00/01008  | Dated : 18.04.2000 |
|     | Priority Document No. | 99/05187  | Dated : 23.04.1999 |
|     | Name of the Applicant | RHODIA CHIMIE, 25, QUAI PAUL DOUMER, F - 92400, COURBEVOIE CEDEX, FRANCE.   |                    |
|     | Title of Invention    | COMPOSITIONS FOR USE AS A NOX TRAP, BASED ON MANGANESE AND AN ALKALINE EARTH OR A RARE EARTH, AND USE IN REATING EXHAUSE GASES. |                    |
|     |                       |   |                    |
| 108 | Nationalphase App.No  | IN/PCT/2001/01460/CHE   | Dated : 22.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/11122  | Dated : 25.04.2000 |
|     | Priority Document No. | 60/131,331  | Dated : 26.04.1999 |
|     | Name of the Applicant | RHODIA ELECTRONICS AND CATALYSIS INC., 3, ENTERPRISE DRIVE, SHELTON, T 06484, USA.  |                    |
|     | Title of Invention    | SYNTHESIS OF STABLE SOLUTIONS OF RARE EARTH TRIS (ORGANOPHOSPHATE) IN HYDROCARBON SOLVENTS.                                     |                    |
|     |                       |   |                    |
| 109 | Nationalphase App.No  | IN/PCT/2001/01461/CHE   | Dated : 22.10.2001 |
|     | Corres.PCT App.No     | PCT/FR00/01093  | Dated : 25.04.2000 |
|     | Priority Document No. | NO.9905186  | Dated : 23.04.1999 |
|     | Name of the Applicant | DIGOL INTERNATIONAL LTD PO BOX 3149 ROAD TOWN PASEA ESTATE TORTOLA BRITISH VIRGIN ISLANDS.                                      |                    |
|     | Title of Invention    | DISINFECTING COMPOSITION BASED ON H2O2, ACIDS AND METAL IONS.   |                    |
|     |                       |   |                    |
| 110 | Nationalphase App.No  | IN/PCT/2001/01462/CHE   | Dated : 22.10.2001 |
|     | Corres.PCT App.No     | PCT/GB00/01549  | Dated : 20.04.2000 |
|     | Priority Document No. | NO.9909531.7  | Dated : 27.04.1999 |
|     | Name of the Applicant | AEA TECHNOLOGY PLC., 329 HARWELL, DIDCOT, OXFORDSHIRE OX11 0QJ, UNITED KINGDOM.   |                    |
|     | Title of Invention    | GAMMA RADIATION SOURCE.   |                    |
|     |                       |   |                    |
| 111 | Nationalphase App.No  | IN/PCT/2001/01463/CHE   | Dated : 22.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/10889  | Dated : 20.04.2000 |
|     | Priority Document No. | NO.9909326.2  | Dated : 22.04.1999 |
|     | Name of the Applicant | BEROL CORPORATION, 29, EAST STEPHENSON STREET, FREEPORT, ILLINOIS 61032, U.S.A.   |                    |
|     | Title of Invention    | PEN.  |                    |



- |     |                       |  |                   |
|-----|-----------------------|--|-------------------|
| 112 | Nationalphase App.No  | IN/PCT/2001/01464/CHE  | Dated: 22.10.2001 |
|     | Corres.PCT App.No     | PCT/DE00/01305   | Dated: 20.04.2000 |
|     | Priority Document No. | NO.199 20 049.1  | Dated: 23.04.1999 |
|     | Name of the Applicant | SMS DEMAG AG, EDUARD-SCHLOEMANN-STR.4, D-40237, GERMANY  |                   |
|     | Title of Invention    | PROCESS AND DEVICE FOR SUPPLYING CURRENT TO AN ELECTRIC ARC MELTING UNIT.                                    |                   |
| 113 | Nationalphase App.No  | IN/PCT/2001/01465/CHE  | Dated: 22.10.2001 |
|     | Corres.PCT App.No     | PCT/EP00/03555   | Dated: 19.04.2000 |
|     | Priority Document No. | NO.991081993.3   | Dated: 27.04.1999 |
|     | Name of the Applicant | F.HOFFMANN-LA ROCHE AG., 124 GRENZACHERSTRASSE, CH-4070 BASLE, SWITZERLAND.                                  |                   |
|     | Title of Invention    | RENIN INHIBITORS.  |                   |
| 114 | Nationalphase App.No  | IN/PCT/2001/01466/CHE  | Dated: 22.10.2001 |
|     | Corres.PCT App.No     | PCT/JP00/05046   | Dated: 28.07.2000 |
|     | Priority Document No. | NO.2000-050124   | Dated: 25.02.2000 |
|     | Name of the Applicant | BEEPAM CO., LTD., 7TH FLOOR, KENSHIN BUILDING 22-10, DOUGENZAKA 1 - CHOME SHIBUYA-KU, TOKYO 150-0043, JAPAN  |                   |
|     | Title of Invention    | READ SERVICE PROCESSING DEVICE, METHOD AND SYSTEM AND RECORDING MEDIUM                                       |                   |
| 115 | Nationalphase App.No  | IN/PCT/2001/01467/CHE  | Dated: 23.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/11409   | Dated: 28.04.2000 |
|     | Priority Document No. | No. 60/131386, No. 60/135,542, No.60/136451, Dated: 28.04.1999, No. 60/139182, No. 60/146987, No. 60/165035, |                   |
|     | Name of the Applicant | X2Y ATTENUATORS, L L C, 2700 WEST 21st STREET, ERIE, PA 16506, USA   |                   |
|     | Title of Invention    | ENERGY CONDITIONING CIRCUIT ASSEMBLY   |                   |
| 116 | Nationalphase App.No  | IN/PCT/2001/01468/CHE  | Dated: 23.10.2001 |
|     | Corres.PCT App.No     | PCT/EP00/04180   | Dated: 27.04.2000 |
|     | Priority Document No. | No. 99303307.5   | Dated: 28.04.1999 |
|     | Name of the Applicant | SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., CAREL VAN BYLANDTLAAN 30, 2596 HR THE HAGUE, NETHERLANDS    |                   |
|     | Title of Invention    | ABRASIVE JET DRILLING ASSEMBLY   |                   |

- |     |                       |   |                    |
|-----|-----------------------|---|--------------------|
| 117 | Nationalphase App.No  | IN/PCT/2001/01469/CHE   | Dated : 23.10.2001 |
|     | Corres.PCT App.No     | PCT/JPOO/01724  | Dated : 21.03.2000 |
|     | Priority Document No. | No. 11/89155  | Dated : 30.03.1999 |
|     | Name of the Applicant | SANYO ELECTRIC CO., LTD., 5 - 5, KEIHANHONDORI 2 - CHOME,<br>MORIGUCHI - SHI, OSAKA, 570 - 8677, JAPAN          |                    |
|     | Title of Invention    | RADIO APPARATUS AND CALIBRATION METHOD FOR ITS<br>ANTENNA DIRECTIVITY   |                    |
|     |                       |   |                    |
| 118 | Nationalphase App.No  | IN/PCT/2001/01470/CHE   | Dated : 23.10.2001 |
|     | Corres.PCT App.No     | PCT/EP00/03844  | Dated : 27.04.1999 |
|     | Priority Document No. | No. 19919124.7  | Dated : 27.04.1999 |
|     | Name of the Applicant | RHEIN BIOTECH GESELLSCHAFT FUR NEUE<br>BIOTECHNOLOGISCHE PROZESSE UND PRODUKTE M B H,<br>GERMANY                |                    |
|     | Title of Invention    | NUCLEIC ACID MOLECULE, COMPRISING A NUCLEIC ACID<br>CODING FOR A POLYPEPTIDE WITH CHORISMATE MUTASE<br>ACTIVITY |                    |
|     |                       |   |                    |
| 119 | Nationalphase App.No  | IN/PCT/2001/01471/CHE   | Dated : 23.10.2001 |
|     | Corres.PCT App.No     | PCT/EP00/03746  | Dated : 19.04.2000 |
|     | Priority Document No. | No. 99201294.8  | Dated : 26.04.1999 |
|     | Name of the Applicant | AKZO NOBEL N.V., VELPERWEG 76, NL - 6824 BM ARNHEM,<br>NETHERLANDS  |                    |
|     | Title of Invention    | COMPOSITION COMPRISING MERCAPTO - FUNCTIONAL<br>COMPOUNDS   |                    |
|     |                       |   |                    |
| 120 | Nationalphase App.No  | IN/PCT/2001/01472/CHE   | Dated : 23.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/07304  | Dated : 20.03.2000 |
|     | Priority Document No. | No. 09/276866   | Dated : 26.03.1999 |
|     | Name of the Applicant | GUILFORD PHARMACEUTICALS, INC., 6611 TRIBUTARY STREET,<br>BALTIMORE, MARYLAND 21224, USA                        |                    |
|     | Title of Invention    | METHODS AND COMPOSITIONS FOR TREATING SOLID TUMORS  |                    |

- 121    Nationalphase App.No    IN/PCT/2001/01473/CHE    Dated : 23.10.2001  
Corres.PCT App.No    PCT/US00/11490    Dated : 28.04.2000  
Priority Document No.    PCT/US00/11490    Dated : 28.04.2000  
Name of the Applicant    AVENTIS PHARMA DEUTSCHLAND GMBH, BRUNINGSTRASSE 50,  
D - 65929 FRANKFURT AM MAIN, GERMANY  
Title of Invention    TRI - ARYL ACID DERIVATIVES AS PPAR RECEPTOR LIGANDS
- 122    Nationalphase App.No    IN/PCT/2001/01474/CHE    Dated : 23.10.2001  
Corres.PCT App.No    PCT/EP00/01740    Dated : 28.02.2000  
Priority Document No.    No. 09/300705    Dated : 26.04.1999  
Name of the Applicant    SOCIETE DES PRODUITS NESTLE SA, P O BOX 353, CH - 1800  
VEVEY, SWITZERLAND  
Title of Invention    SHELF STABLE CALCIUM FORTIFIED MILK AND DIARY PRODUCTS
- 123    Nationalphase App.No    IN/PCT/2001/01475/CHE    Dated : 24.10.2001  
Corres.PCT App.No    PCT/US99/15192    Dated : 06.07.1999  
Priority Document No.    No. 09/276051    Dated : 25.03.1999  
Name of the Applicant    HAARMANN & REIMER, 100 NORTH STREET, TETERBORO, NEW  
JERSEY 07608, USA  
Title of Invention    PHOTOSTABLE SUNSCREEN COMPOSITIONS CONTAINING  
DIBENZOYLMETHANE DERIVATIVE...
- 124    Nationalphase App.No    IN/PCT/2001/01476/CHE    Dated : 24.10.2001  
Corres.PCT App.No    PCT/EP00/03308    Dated : 13.04.2000  
Priority Document No.    No. 199 19 634.6    Dated : 30.04.1999  
Name of the Applicant    AVENTIS PHARMA DEUTSCHLAND GmbH, BRUNINGSTRASSE 50, D  
- 65929 FRANKFURT AM MAIN, GERMANY  
Title of Invention    DETERMINATION OF COMPLEX PHOSPHOLIPID STRUCTURES  
USING SYNTHETIC FLUORESCENCE - MARKED ACYLGLYCERIDES
- 125    Nationalphase App.No    IN/PCT/2001/01477/CHE    Dated : 24.10.2001  
Corres.PCT App.No    PCT/US00/11312    Dated : 27.04.1999  
Priority Document No.    No. 09/300541    Dated : 27.04.1999  
Name of the Applicant    PRECISION VALVE CORPORATION, 700 Nepperhan Avenue, Yonkers,  
New York 10703  
Title of Invention    IMPROVED GASKET FOR AN AEROSOL VALVE STEM

- |     |                       |   |                     |
|-----|-----------------------|---|---------------------|
| 126 | Nationalphase App.No  | IN/PCT/2001/01478/CHE   | Dated : 24.10.2001  |
|     | Corres.PCT App.No     | PCT/EP00/02716  | Dated : 28.03.2000  |
|     | Priority Document No. | No. 09/277823, 19922048.4, 19935407.3   | Dated : 29.03.1999  |
|     | Name of the Applicant | BASF AKTIENGESSELLSCHAFT, 67056 Ludwigshafen, Germany   |                     |
|     | Title of Invention    | POLYMERIZATION OFOLEFINS  |                     |
|     |                       |   |                     |
| 127 | Nationalphase App.No  | IN/PCT/2001/01479/CHE   | Dated : 24.10.2001  |
|     | Corres.PCT App.No     | PCT/US00/08373  | Dated : 29.03.2000  |
|     | Priority Document No. | 60/126928   | Dated : 29.03.1999  |
|     | Name of the Applicant | QUARK MEDIA HOUSE SARL, Puets - Godeet 6a, CH -2000<br>Neuchatel, Switzerland                     |                     |
|     | Title of Invention    | DYNAMIC APPLICATION SYSTEMS AND PROCESSES FOR<br>DISTRIBUTED COMPUTER ENVIRONMENT                 |                     |
|     |                       |   |                     |
| 128 | Nationalphase App.No  | IN/PCT/2001/01480/CHE   | Dated : 24.10.2001  |
|     | Corres.PCT App.No     | PCT/DK00/00213  | Dated : 28.04.2000  |
|     | Priority Document No. | No. 60/132748, 60/157384, PA 199900613,   | Dated : 29.04.1999, |
|     | Name of the Applicant | NOVO NORDISK A/S, NOVO ALLE, DK - 2880 BAGSVAERD,<br>DENMARK                                      |                     |
|     | Title of Invention    | USE OF HEPARIN - BINDING ANTAGONISTS IN THE<br>INHIBITION OFBRADYKININ RELEASE                    |                     |
|     |                       |   |                     |
| 129 | Nationalphase App.No  | IN/PCT/2001/01481/CHE   | Dated : 24.10.2001  |
|     | Corres.PCT App.No     | PCT/EP00/03887  | Dated : 02.05.2000  |
|     | Priority Document No. | 99108405.4 & 9923048.4  | Dated : 29.04.1999  |
|     | Name of the Applicant | SOCIETE DES PRODUITS NESTLE S.A., P.O.BOX 353, CH - 1800,<br>VEVEY, SWITZERLAND, A SWISS COMPANY. |                     |
|     | Title of Invention    | COMPOSITION FOR AN INFANT FORMULA HAVING A LOW<br>THREONINE CONTENT.                              |                     |
|     |                       |   |                     |
| 130 | Nationalphase App.No  | IN/PCT/2001/01482/CHE   | Dated : 24.10.2001  |
|     | Corres.PCT App.No     | PCT/EP00/03469  | Dated : 17.04.2000  |
|     | Priority Document No. | 199 19 218.9 & 199 48 269.1   | Dated : 28.04.1999  |
|     | Name of the Applicant | BASF AKTIENGESSELLSCHAFT, 67056 LUDWIGSHAFEN, GERMANY.  |                     |
|     | Title of Invention    | INTEGRIN RECEPTOR ANTAGONIST  |                     |

- |     |                       |  |                    |
|-----|-----------------------|--|--------------------|
| 131 | Nationalphase App.No  | IN/PCT/2001/01483/CHE  | Dated : 29.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/11533   | Dated : 26.04.1999 |
|     | Priority Document No. | NO. 09/300,824   | Dated : 27.04.1999 |
|     | Name of the Applicant | QUALCOMM INCORPORATED, 5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714, USA.                                  |                    |
|     | Title of Invention    | CALLBACK QUEUING OF CALLS FROM WIRELESS TO WIRELINE TELE COMMUNICATIONS NETWORK IN CASE OF WIRELINE CONGESTION.      |                    |
|     |                       |  |                    |
| 132 | Nationalphase App.No  | IN/PCT/2001/01484/CHE  | Dated : 29.10.2001 |
|     | Corres.PCT App.No     | PCT/EP00/03747   | Dated : 25.04.2000 |
|     | Priority Document No. | NO.99201390.4  | Dated : 29.04.1999 |
|     | Name of the Applicant | AKZO NOBEL N.V., VELPERWEG 76, NL-6824 BM ARNHEM, THE NETHERLANDS, A DUTCH COMPANY.                                  |                    |
|     | Title of Invention    | USE OF ANTIPROGESTAGENS IN COMBINED THERAPY.   |                    |
|     |                       |  |                    |
| 133 | Nationalphase App.No  | IN/PCT/2001/01485/CHE  | Dated : 29.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/11129   | Dated : 26.04.2000 |
|     | Priority Document No. | NO.60/132,036  | Dated : 30.04.1999 |
|     | Name of the Applicant | LILLY ICOS LLC, 1209, ORANGE STREET, WILMINGTON, DELAWARE 19801, USA.  |                    |
|     | Title of Invention    | UNIT DOSAGE FORM.  |                    |
|     |                       |  |                    |
| 134 | Nationalphase App.No  | IN/PCT/2001/01486/CHE  | Dated : 29.10.2001 |
|     | Corres.PCT App.No     | PCT/EP00/02711   | Dated : 28.03.2000 |
|     | Priority Document No. | NO.199 16 140.2  | Dated : 09.04.1999 |
|     | Name of the Applicant | BASF AKTIENGESELLSCHAFT, 67056, LUDWIGSHAFEN, FEDERAL REPUBLIC OF GERMANY.   |                    |
|     | Title of Invention    | CAROTENE HYDROXYLASE AND PROCESS FOR PREPARING XANTHOPHYLL DERIVATIVES.  |                    |
|     |                       |  |                    |
| 135 | Nationalphase App.No  | IN/PCT/2001/01487/CHE  | Dated : 30.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/09945   | Dated : 13.04.2000 |
|     | Priority Document No. | NO.60/132,968  | Dated : 13.04.2000 |
|     | Name of the Applicant | THE DOW CHEMICAL COMPANY, 2030 DOW CENTER MIDLAND 48674 USA.   |                    |
|     | Title of Invention    | AN IMPROVED PRECESS FOR PRODUCING HIGH MOLECULAR WEIGHT MONOVINYLLIDENE AROMATIC POLYMERS AND POLYMODAL COMPOSITIONS |                    |

- |     |                       |  |                    |
|-----|-----------------------|--|--------------------|
| 136 | Nationalphase App.No  | IN/PCT/2001/01488/CHE  | Dated : 30.10.2001 |
|     | Corres.PCT App.No     |  | Dated : 01.01.1900 |
|     | Priority Document No. | nil  | nil                |
|     | Name of the Applicant | KENNETH S.WARREN LABORATORIES 765, OLD SAW MIL RIVER ROAD, TARRY TOWN NY 10591, USA.           |                    |
|     | Title of Invention    | MODULATION OF EXCITABLE TISSUE FUNCTION BY PERIPHERALLY ADMINISTERED ERYTHROPOIETIN.           |                    |
|     |                       |  |                    |
| 137 | Nationalphase App.No  | IN/PCT/2001/01489/CHE  | Dated : 30.10.2001 |
|     | Corres.PCT App.No     | PCT/EP00/04410   | Dated : 04.05.2000 |
|     | Priority Document No. | 99201391.2   | Dated : 04.05.1999 |
|     | Name of the Applicant | CORUS ALUMINIUM WALZPRODUKTE   |                    |
|     | Title of Invention    | EXFOLIATION RESISTANT ALUMINIUM-MAGNESIUM ALLOY  |                    |
|     |                       |  |                    |
| 138 | Nationalphase App.No  | IN/PCT/2001/01490/CHE  | Dated : 30.10.2001 |
|     | Corres.PCT App.No     | PCT/EP00/03921   | Dated : 02.05.2000 |
|     | Priority Document No. | 832/99   | Dated : 04.05.1999 |
|     | Name of the Applicant | SYNGENTA PARTICIPATION AG, SCHWARZWALDALLEE 215, CH-4058 BASEL, SWITZERLAND                    |                    |
|     | Title of Invention    | PESTICIDAL TRIAZINE DERIVATIVES  |                    |
|     |                       |  |                    |
| 139 | Nationalphase App.No  | IN/PCT/2001/01491/CHE  | Dated : 30.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/08746   | Dated : 26.04.2000 |
|     | Priority Document No. | 60/132,062   | Dated : 30.04.1999 |
|     | Name of the Applicant | PHARMACIA CORPORATION, 800 NORTH   |                    |
|     | Title of Invention    | METHOD OF REMOVING N-TERMINAL ALANINE RESIDUES FROM POLYPEPTIDES WITH AEROMONAS AMINOPEPTIDASE |                    |
|     |                       |  |                    |
| 140 | Nationalphase App.No  | IN/PCT/2001/01492/CHE  | Dated : 30.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/11780   | Dated : 01.05.2000 |
|     | Priority Document No. | 09/303,062   | Dated : 30.04.1999 |
|     | Name of the Applicant | YAHOO INC, 701 FIRST AVENUE SUNNYVALE CALIFORNIA 94089 U.S.A.                                  |                    |
|     | Title of Invention    | METHOD AND APPARATUS FOR RE-FORMATTING WEB PAGES   |                    |

- |     |                       |   |                    |
|-----|-----------------------|---|--------------------|
| 141 | Nationalphase App.No  | IN/PCT/2001/01493/CHE   | Dated : 30.10.2001 |
|     | Corres.PCT App.No     | PCT/EP00/03063  | Dated : 06.04.2000 |
|     | Priority Document No. | 199 15 942.4 & 100 00 987.5   | Dated : 09.04.99   |
|     | Name of the Applicant | SMS SCHLEOMANN SIEMAG AKTIENGESHELLSCHAFT, EDUARD-SCHLOEMAN-STRASSE 4, 40237 DUSSELDORF GERMANY         |                    |
|     | Title of Invention    | COOLING PLATE FOR A COOLED SHAFT FURNACE  |                    |
|     |                       |   |                    |
| 142 | Nationalphase App.No  | IN/PCT/2001/01494/CHE   | Dated : 30.10.2001 |
|     | Corres.PCT App.No     | PCT/AU00/00400  | Dated : 01.05.2000 |
|     | Priority Document No. | NO.PQ0129   | Dated : 03.05.1999 |
|     | Name of the Applicant | USF JOHNSON SCREENS PTY LTD A.C.N.000129 , MACQUAIRIE ROAD, WARNER BAY, NEW SOUTH WALES 2282, AUSTRALIA |                    |
|     | Title of Invention    | SCREENING EQUIPMENTS  |                    |
|     |                       |   |                    |
| 143 | Nationalphase App.No  | IN/PCT/2001/01495/CHE   | Dated : 30.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/08840  | Dated : 03.04.2000 |
|     | Priority Document No. | 09/285,325  | Dated : 02.04.1999 |
|     | Name of the Applicant | ICOS CORPORATION 22021 20TH AVENUE S.E., BOTHELL, WASHINGTON 98021, U.S.A.                              |                    |
|     | Title of Invention    | INHIBITORS OF LFA-1 BINDING TO ICAMS AND USES THEREOF   |                    |
|     |                       |   |                    |
| 144 | Nationalphase App.No  | IN/PCT/2001/01496/CHE   | Dated : 30.10.2001 |
|     | Corres.PCT App.No     | PCT/US00/08895  | Dated : 03.04.2000 |
|     | Priority Document No. | 09/286,645 & 09/474,517   | Dated : 02.04.1999 |
|     | Name of the Applicant | ABBOTT LABORATORIES 377 BUILDING AP6D 100 ABBOTT PARK ROAD ABBOTT PARK, ILLINOIS 60064-6050 U.S.A.      |                    |
|     | Title of Invention    | CELL ADHESION-INHIBITING ANTINFLAMMATORY AND IMMUNE-SUPPRESSIVE COMPOUNDS.                              |                    |
|     |                       |   |                    |
| 145 | Nationalphase App.No  | IN/PCT/2001/01497/CHE   | Dated : 30.10.2001 |
|     | Corres.PCT App.No     | PCT/US99/07309  | Dated : 02.04.1999 |
|     | Priority Document No. | nil   | Dated : nil        |
|     | Name of the Applicant | BARRY M.FELL 7124 RED TOP ROAD HUMMELSTOWN, PENNSYLVANIA 17036, U.S.A. & OTHERS                         |                    |
|     | Title of Invention    | SURGICALLY IMPLANTABLE KNEE PROTHESIS   |                    |

- |     |                       |   |                     |
|-----|-----------------------|---|---------------------|
| 146 | Nationalphase App.No  | IN/PCT/2001/01498/CHE   | Dated : 30.10.2001  |
|     | Corres.PCT App.No     | PCT/US00/18576  | Dated : 06.07.2000  |
|     | Priority Document No. | 09/348,592  | Dated : 06.07.1999  |
|     | Name of the Applicant | THE RXFILES NET CORPORATION 347 SOUTH TAMiami<br>TRAIL,P.O. BOX 427 NORKOMIS,FLORIDA 34275 U.S.A.                             |                     |
|     | Title of Invention    | METHOD AND SYSTEM FOR USE IN TREATING A PATIENT WITH<br>ANY DRUG TO OPTIMIZE THERAPHY AND PREVENT AN ADVERSE<br>DRUG RFSPONSF |                     |
|     |                       |   |                     |
| 147 | Nationalphase App.No  | IN/PCT/2001/01499/CHE   | Dated : 31.10.2001  |
|     | Corres.PCT App.No     | PCT/AT00/00086  | Dated : 10.04.2000  |
|     | Priority Document No. | A 795/99  | Dated : 04.05.1999  |
|     | Name of the Applicant | FRANZ HAAS WAFFELMASCHINEN - INDUSTRIE<br>AKTIENGESELLSCHAFT, WIEN, Pragerstrasse 124, Austria                                |                     |
|     | Title of Invention    | BAKING DEVICE FOR PRODUCING ENDLESS BANDS   |                     |
|     |                       |   |                     |
| 148 | Nationalphase App.No  | IN/PCT/2001/01500/CHE   | Dated : 31.10.2001  |
|     | Corres.PCT App.No     | PCT/JP00/02370  | Dated : 12.04.2000  |
|     | Priority Document No. | Nos. 11-107226, 12-048151, 12-068857  | 24.02.2000          |
|     | Name of the Applicant | ENOMOT6O INDUSTRY CO., LTD., 10, Soharakoua-cho, 5 - chome,<br>Kakamigahara - shi, Gifu 504 -0814                             |                     |
|     | Title of Invention    | CHIP CONVEYOR AND CHIP - SEPARATION/RECOVERY APPARATUS  |                     |
|     |                       |   |                     |
| 149 | Nationalphase App.No  | IN/PCT/2001/01501/CHE   | Dated : 31.10.2001  |
|     | Corres.PCT App.No     | PCT/JP01/01683  | Dated : 05.03.2001  |
|     | Priority Document No. | No. 2000 - 59465, 2000 - 131443   | Dated : 03.03.2000  |
|     | Name of the Applicant | LINTEC CORPORATION, 23-23, Hon-cho, Itabashi-ku, Tokyo 173 -<br>0001, JAPAN   |                     |
|     | Title of Invention    | PRESSURE SENSITIVE ADHESIVE SHEET AND PRESSURE<br>SENSITIVE ADHESIVE SHEET WITH A RELEASE SHEET                               |                     |
|     |                       |   |                     |
| 150 | Nationalphase App.No  | IN/PCT/2001/01502/CHE   | Dated : 31.10.2001  |
|     | Corres.PCT App.No     | PCT/US00/08589  | Dated : 31.03.2000  |
|     | Priority Document No. | 60/127755, 60/146019  | Dated : 05.04.1999, |
|     | Name of the Applicant | MILLENNIUM PHARMACEUTICALS, INC., 75 Sidney Street,<br>Cambridge, MA 02139, U.S.A.  |                     |
|     | Title of Invention    | FORMULATION ARRAYS AND USE THEREOF  |                     |



- 151 Nationalphase App.No IN/PCT/2001/01503/CHE Dated : 31.10.2001  
Corres.PCT App.No PCT/JP01/01649 Dated : 02.03.2001  
Priority Document No. No. 2000-059666, 2000-134060 Dated : 03.03.2000  
Name of the Applicant RICOH COMPANY, LIMITED, 3- 6, Nakamagome 1- chome, Ohta - ku,  
Tokyo 143 - 8555, Japan  
Title of Invention MERCHANDISE PLANNING AND DEVELOPMENT SYSTEM AND  
METHOD FOR THE SAME, AND A COMPUTER PRODUCT
- 152 Nationalphase App.No IN/PCT/2001/01504/CHE Dated : 31.10.2001  
Corres.PCT App.No PCT/EP00/03615 Dated : 20.04.2000  
Priority Document No. No. 09/303581 Dated : 03.05.1999  
Name of the Applicant CIBA SPECIALITY CHEMICALS HOLDING INC., Klybeckstrasse 141,  
CH - 4057, Basel, Switzerland  
Title of Invention STABILIZED ADHESIVE COMPOSITIONS CONTAINING HIGHLY  
SOLUBLE, HIGH EXTINCTION, PHOTOSTABLE HYDROXYPHENYL S  
TRIAZINE UV ABSORBERS AND LAMINATED ARTICLES DERIVED  
THEREFROM
- 153 Nationalphase App.No IN/PCT/2001/01505/CHE Dated : 31.10.2001  
Corres.PCT App.No PCT/EP00/03616 Dated : 20.04.2000  
Priority Document No. No. 09/303582, 09/303583 Dated : 03.05.1999  
Name of the Applicant CIBA SPECIALITY CHEMICALS HOLDING INC., Klybeckstrasse 141,  
CH - 4057 Basel, Switzerland  
Title of Invention STABILIZED ADHESIVE COMPOSITIONS CONTAINING HIGHLY  
SOLUBLE, RED - SHIFTED, PHOTOSTABLE BENZOTRIAZOLE UV  
ABSORBERS AND LAMINATED ARTICLES DERIVED THEREFROM.

## ALTERATION OF DATE UNDERSECTION 16.

188449 (1949/CAL/98) Antedated to 31st March 1997.

188469 (2893/DEL/96) Filed on 10.04.2000 Antedated to 20.12.96.

188470 (2893/DEL/96) Filed on 10.04.2000 Antedated to 20.12.96.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

## स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10/- रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Int.Cl<sup>4</sup> : F 42 B 15\02 B 01 F 11\00 B 01 F 11\04.

188441

Title : APPARATUS AND METHOD OF MIXING PROPELLANT CHARGE POWDER RODS.

Applicant(s) : WNC-NITROCHEMIE GMBH; D-8261 Aschau , Federal Republic of Germany.

Inventor(s) : HELMUT KLEINHANS.

Application no.672\CAL\90 filed on 06.08.1990.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENT RULES 1972) PATENT OFFICE, KOLKATA.

## 24 CLAIMS

An apparatus for mixing propellant charge powder rods, comprising a flexible band which is suspended in a free loop for holding the powder rods and which is periodically movable by drive means, characterized in that the band is suspended freely between two paraxial radially spaced loop-drums and movable back and forth between the loop drums by the drive means , and that the length of the loop formed by the band between the two loop drums is variable.

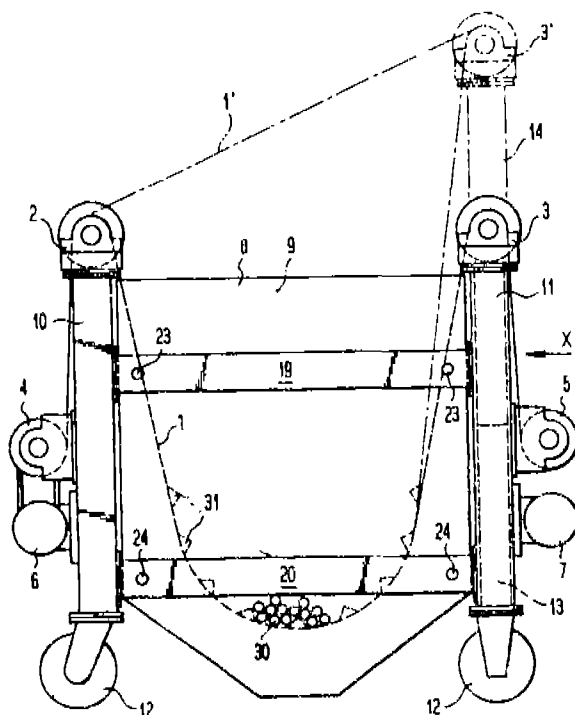


Fig. 1

(Compl. Specn. : 16 Pages. Drgns. Sheets : 02)

15 E.

1600

1. B 29 C, 41/12.

Ti. : METHOD OF MANUFACTURE BY POST-FORMING AN  
EXTRUDEED SECTION PIECE ON THE SURFACE OF  
AN OBJECT.

Applicant(s) : SAINT GOBAIN VITRAGE, OF 'LES' MIRORS' OF 18,  
AVENUE D' ALSACE 92400 COURBEVOIE, FRANCE.

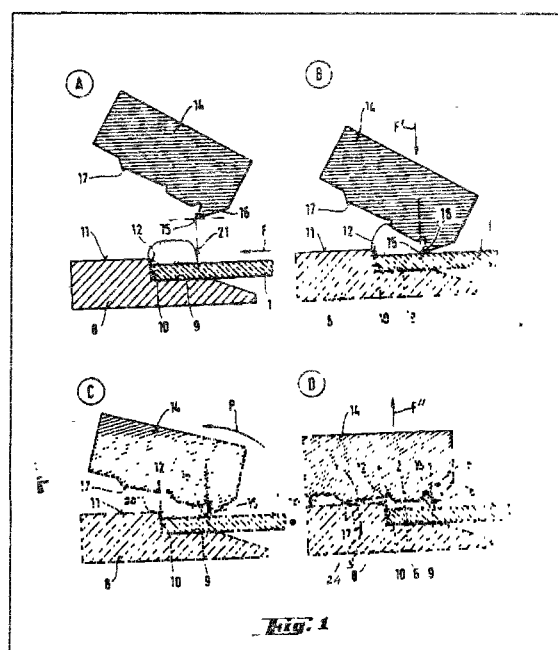
Inventor(s) : 1. HELMUT KRUM, M.  
2. FLORENZ KITTEL.  
3. DR. ROLF KOTTE.  
4. RALF MOTZHEIM.

Application no. 1702/Cal/95 filed on 21.12.95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENT RULES 1972) PATENT OFFICE KOLKATA.

## 14 CLAIMS

Method of manufacture by postforming an extruded  
Section piece (20) on the surface of an object (1)  
Comprising an upper mould (14) exhibiting a cavity  
Corresponding to the shape of the section piece (2)  
The section piece (2) is placed over the section piece  
(20) in a rotation movement (P), characterized in that the  
axis of rotation about the ridge (15) is situated in the  
immediate vicinity of the surface of the object (1).



Complete specification : 18ages.

Drawing :2sheets.

No. 1 : 28-1

188443

Int.Cl<sup>4</sup> : A 62 B—17/00, 7/10, 23/02.

Title : FILTER MASK FOR RESPIRATION AIR.

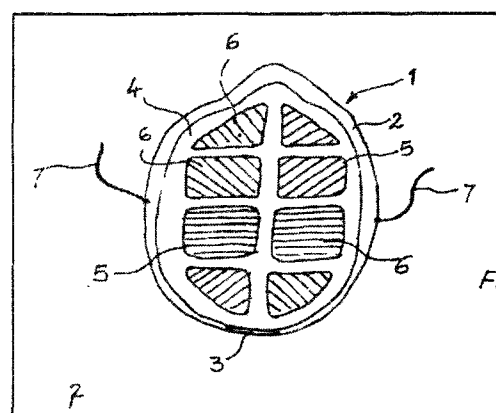
Applicant(s) : HUMUNITE HOLDING LTD. OF 25 ST. STEPHENS GREEN, DUBLIN  
2, IRELAND.

Inventor(s) : SCHROEDER MARTIN..

Application no. 378/CAL/96 FILED ON 29.02.1996.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENT RULES 1972) PATENT OFFICE KOLKATA.II CLAIMS.

Filter mask (1) for respiration air comprising an automatically formed basic housing (2) having a living hinge (3) at the bottom for foldably securing a holder (4) to said basic housing (2), said holder (4) is formed with multiple cutouts (5) holding a filter medium (6) characterized in that said filter medium contains a biological substrate as herein defined adapted to biologically degrade air pollutants.



Complete specification : 10 pages.

Drawing : One sheet.

Ind. Cl. : 99A

188444

Int. Cl.<sup>4</sup> : B 65 B 45/00, B 65 D 41/50.

## PROCESS AND APPARATUS FOR THE PRODUCTION OF A CAN AND CAN THUS PRODUCED.

Applicant : WERNER GRABHER OF OBERWINGERTSRASSE 8, CH-9436 BALGACH, SWITZERLAND.

Inventor : WERNER GRABHER.

Application no. 585/Cal/96 filed on 29.03.1996.

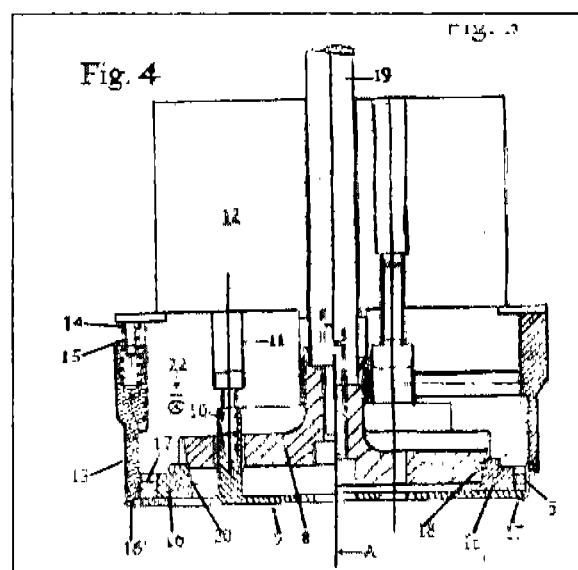
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Kolkata.

## 12 Claims

Process for the production of a can of sheet metal having a closure diaphragm of paper, plastic film or metal foil provided on at least one end face, said diaphragm foil having a raised foil edge region and close the one or more end faces so that the outer surface of said edge region which is raised in the direction of the can axis is tightly connected, preferably adhesively bonded or heat-sealed, to the inner surface of the can wall, said can wall essentially being in cylindrical form, said process comprising.

- introducing said diaphragm foil into said can,
- pressing said foil edge region against the inner surface of the can by means of a punch having an expandable circumference and thereafter,

- tightly connecting the raised foil edge region—essentially over its total vertical distance—to the inner surface of the can under the action of heat, the expansion being effected without being opposed by a force from an external pressure absorption apparatus.



(Compl. Specn. : 17 pages)

Drngs. sheets : 3)

Ind. Cl. : 129 G

188445

Int. Cl.<sup>4</sup> : B 21 B 39/20.

## A DEVICE FOR TURNING OVER WORK PIECES.

Applicant : DAEWOO ELECTRONICS CO. LTD., OF 541, 5-GA, NAMDAEMOON-RO, JUNG-GU, SEOUL KOREA.

Inventor : I. JONG-KUN JUNG.

Application No. 899/Cal/96 Filed on 17th May 1996.  
(Convention no. 95-12343; on 18-05-1995; in Korea.)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office Kolkata.

## 05 Claims

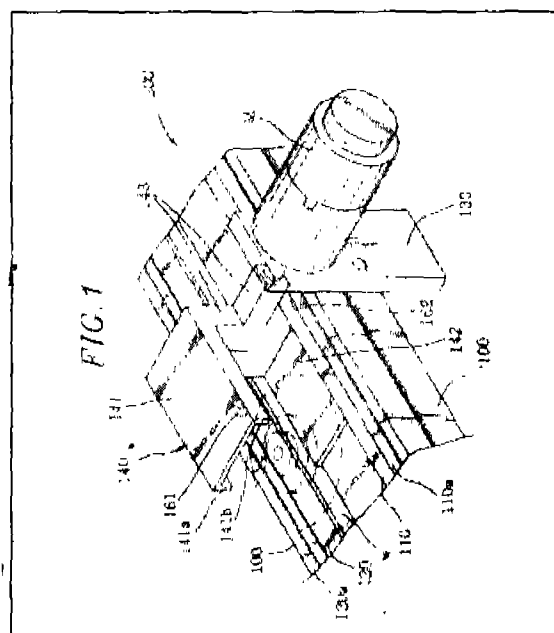
A device for turning over work pieces which are continuously fed in an automated manufacturing lines, characterized in that That said device comprises :

A base (100);

A pair of transfer mechanism (110, 120) for transferring. The work pieces in the automated manufacturing lines . In one direction, with the work pieces being kept on upper surfaces thereof, the pair of transfer mechanism mounted on the base in a parallel relationship with each other and separated by a gap therebetween; A receiving holder (140) comprising a substantially U-shaped receiver and joined to a connection having A rotation axis horizontally extending at a right angle with respect to the transfer direction of the transfer mechanism, the receiving holder being located between the pair of transfer mechanism the receiving the receiving holder being rotatable between a first position, wherein the work pieces is inserted into the U-shaped receiver and a second position, wherein the work pieces is discharged therefrom;

A stopper (151) for preventing the subsequent work pieces from being advanced by the transfer mechanism while the receiving holder stays in other position except the first position; and

A holder controller for rotating the receiving holder to, the second position, when the work pieces is inserted into the U-shaped receiver and for reversely rotating the receiving holder to the first position, when the work pieces is discharged from U-shaped receiver.



(Compl. Specn. : 17 pages

Drngs. sheets : 4)

Ind. Cl. : 128A

188446

Int. Cl.<sup>4</sup> : A 61 F 13/02**A TOPICAL FORMULATION DELIVERY SYSTEM.**

**Applicant** : JOHNSON & JOHNSON CONSUMER PRODUCTS, INC. F GRANDVIEW ROAD,  
SKILLMAN, NJ 08558, UNITED STATES OF AMERICA.

**Inventor(s)** : (1) VERDICCHIO ROBERT J. (3) SAMUAL E. CARASSO  
(2) E. MORRIS YANG (4) KURT STENN

**Application No.** 984/Cal/96 filed on 30.5.1995

(Convention no. 08/495727 filed on 8.6.95 in U.S.A.)

**Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972)** Patent Office Kolkata.

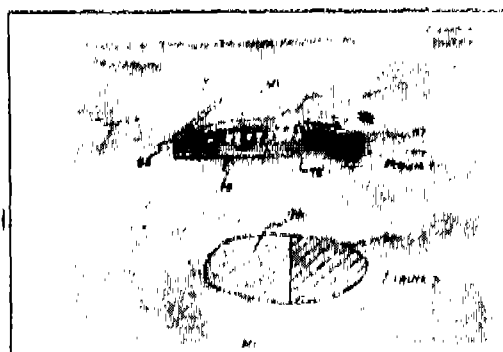
**16 Claims**

**A topical formulation delivery system comprising :**

**a. a fluid—impermeable backing sheet (20), said backing sheet having an interior side and an exterior side;**

**b. a coating (30) of topical formulation deposited on said fluid-impermeable backing sheet on its interior side; and**

**c. a delivery facing (40) having aperture and having a coating-facing side and an exterior side, superimposed over said coating of topical formulation and affixed to said fluid-impermeable backing sheet (20.)**



(Compl. Specn. : 26 pages)

Drngs. sheets : 2)



Ind. Cl. : 172 E

188447

Int. Cl.<sup>4</sup> : B 65 H 54/06

## A CROSS COIL CHANGE EQUIPMENT OF A CROSS COILS PRODUCING TEXTILE MACHINE.

Applicant : W. SCHLAFHORST AG & CO., OF POSTFACH 100435, D-41004,  
MONCHENGLADBACH, GERMANY.

Inventor(s) : (1) STRAATEN PAUL. (3) ENGER JURGEN.  
(2) FECHTER, ULRICHE. (4) CORRES NORBERT

Application No. 1241/Cal/96 filed on 08.07.1996

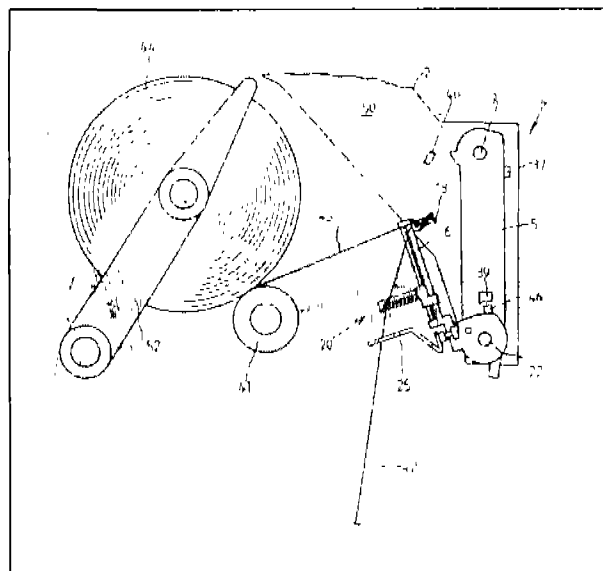
(Convention no. P 19533833.2 Filed on 13.9.96 in Germany.)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office Kolkata.

## 10 Claims

A cross coil changing equipment (50) of a cross coil producing textile machine that travels along stations of the winding machine for changing finished cross coils against empty casing and positions a thread on the empty casing for winding thereon, characterized in that

a thread elevator (4) movably mounted on swiveling housing (5) for movement relative to housing wall (1,2,3) of the cross coil changing equipment (50) in opposite directions parallel to the travel path of said housing wall (1,2,3) of said cross coil changing equipment and engageable with the end of a changing thread (42) for positioning the thread (42) on an empty casing at one of the stations



a way-length delimiting device (26) mounted on said housing wall (1,2,3) comprising a collar band (27) clampable to the thread elevator (4) when said thread elevator (4) is at a first operating step (Fig. 6) position with respect to said one of the stations and movable relative to said housing wall (1,2,3) in said opposite directions, and

an adjustable stopping element (35) attached to housing wall part (3) for engagement of said collar band (27) and said clamped thread elevator (4) in a first one of said directions (arrow-head A) for stopping movement of said collar band (27) and said clamped thread elevator (4) at a second step (figure 7) position with respect to said one of the stations for precise positioning of the thread (42) for producing a reserve winding on the empty casing.

(Compl. Specn. : 19 pages

Drngs. sheets : 9)

Ind. Cl. : 150 G

188448

Int. Cl.<sup>4</sup> : F 16 L 47/00

A CONNECTING ELEMENT FOR A PIPE LINE MADE OF METAL AND METHOD OF MANUFACTURING THE CONNECTING ELEMENT.

Applicant : GEORG FISCHER ROHRLEITUNGS SYSTEME AG. OF EBNATSTRASSE 111,  
CH-8201-SCHAFFHAUSEN, SWITZERLAND.

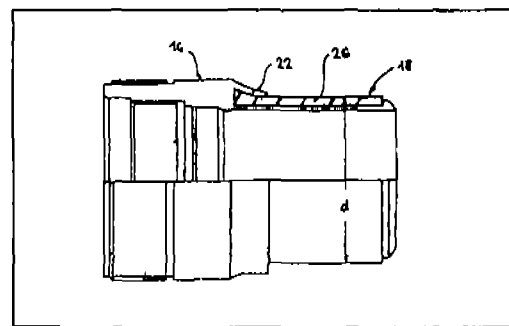
Inventor : FRIEDHELM KELLER.

Application No. 1613/Cal/96 filed on 10.09.1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office Kolkata.

7 Claims

Connecting element (10) for a pipeline made of metal, comprising a locking part (16) and a joining part (18) having a tubular support (26) made of thermoplastic for inserting into a tubular locating part corresponding with the joining part of a piping made of thermoplastic, the tubular support (26) being clamped to the joining Part (18), characterized in that a flanged edge (22) extends off the locking part (16) thus forming an annular groove (24), and one end face of the tubular support (26) is retained in the groove (24) by clamping.



(Compl. Specn. : 7 pages

Drngs. sheets : 2)

**Ind.Cl** : **C 07 C 65\01** **188449**

**Int.Cl<sup>4</sup>** : **32 F (3b)**

**Title** : **PROCESS FOR THE PREPARATION OF AROMATIC  
HYDROXYCARBOXYLIC ACIDS.**

**Applicant** : **E.I. DU PONT DE NEMOURS AND COMPANY OF  
WILMINGTON**

**OF DELAWARE, UNITED STATES OF AMERICA.**

**Inventor** : **1. JOEL DAVID CITRON.  
2. MICHAEL ROBERT SAMUELS.**

**Application no.** **1949\CAL\98-FILED ON 03.11.198.**  
**(CONVENTION NO. 60\014998 FILED ON 08.04.1996 IN U.S.A.)**  
**(DIVIDED OUT OF NO. 566\CAL\1997 ANTEDATED TO 31.3.97)**

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING  
(RULE 4, PATENT RULES 1972) PATENT OFFICE, KOLKATA.**

### **13 CLAIMS**

A process for the preparation of an aromatic hydroxycarboxylic acid of formula  $(OR^1CO_2)H_2$  wherein  $R^1$  is defined hereinafter from its dialkali metal salt, comprising ;

- a) electrodialyzing a compound of the formula  $(OR^1CO_2)M_2$  to produce a compound of the formula  $(OR^1CO_2)HyM_{2-y}$  and  $MOH$ ; and
- b) reacting  $(OR^1CO_2)HyM_{2-y}$  with a Bronsted acid of the formula  $M_qH_{s-q}X$  whose  $pK_a$  in

water is 4 or less, in an aqueous solution optionally containing a salt of formula MT; to

form the desired hydroxycarboxylic acid, wherein :

T is a monovalent anion;

R<sup>1</sup> is arylene or substituted arylene of the kind such as herein described;

M is an alkali metal cation;

s is the valence of X;

y is 0.10 to 1.90

q is 0.10 to (s-0.10); and

X is a polyvalent anion of the kind such as herein described.

**COMPLETE SPECIFICATION : 14      PAGES.**

**DRAWING : 2      SHEETS.**

Ind.Cl : 55 E.. 188450

Int.Cl<sup>4</sup> : A 61 K 35\66, C 12 N 9\78.

Title : PROCESS FOR PREPARATION OF PHARMACEUTICAL OR  
DIETETIC COMPOSITIONS CONTAINING BACTERIA ENDOWED WITH ARGININE  
DEIMINASE TO INDUCE APOPTOSIS AND/OR REDUCE AN  
INFLAMMATORY REACTION.

Applicant : MENDES S.R.L OF VIA CATANIA 1, 00161, ROMA RM  
ITALY.

Inventor : CLAUDIO DE SIMONE.

Application no. 117\Cal\99 filed on 15.02.99 .

(Convention no. RM98A 000103 FILED ON 20.02.1998 IN ITALY.)

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING  
(RULE 4, PATENT RULES 1972) PATENT OFFICE, KOLKATA.**

**3 CLAIMS**

A process for preparation of pharmaceutical or dietetic composition to induce apoptosis and/or reduce an inflammatory reaction, comprising , mixing together bacteria rich of arginine deiminase, such as herein described, in association with arginine deiminase, sphingomyelinase or other enzymes, and also with one or more of cortisone, anti-inflammatory, immunomodulant, cytosatic, immunological, endocrinological, vascular, anaesthetic and vasodilatory drugs, growth factors, cytokines, ceramides, vitamins and minerals, lipids, amino acid and carbohydrates, formulations for enteric use and dietetic, prebiotic or probiotic supplements, and further with excipients commonly used in the pharmaceutical industry or in the foodstuffs\dietetic field.

COMPLETE SPEFICATION : 16 PAGES.

DRAWING : NIL

IND. CL. : 129 N [ XXXV 188451

INT. CL. : H 05 K - 3/34

TITLE : AN IMPROVED PCBs SOLDERING MACHINE.

APPLICANT : TWIN ENGINEERS PVT.LTD, 123/B, MODEL COLONY,  
ABOVE SANGLI BANK, SHIVAJINAGAR, PUNE 411 016,  
MAHARASHTRA, INDIA.

INVENTORS : PRADEEP BHALWANKAR

APPLICATION NO : 179/BOM/1997 FILED ON 31.03.1997  
COMPLETE SPECIFICATION FILED AFTER  
PROVISIONAL SPECIFICATION ON 01.10.1997

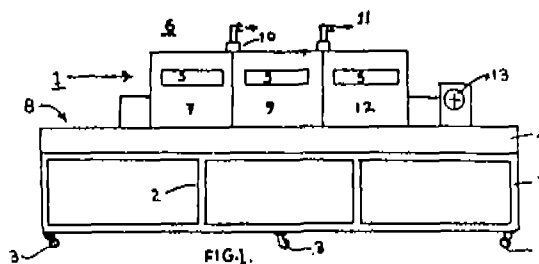
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 1972), PATENT OFFICE BRANCH , MUMBAI - 13.

### 01 CLAIM

An improved PCB's soldering machine comprising a strong pedestal framework having castor wheels; a conveyor assembly movably supported on the said pedestal framework three modular zones formed above the said conveyor and having a hooded canopy holding infra red heating lamps provided angularly in spaced apart relationship along the length of the said hooded canopy, distance between the said lamps and the angle of mounting of the lamps being adjusted for controlling the temperature within the range of 2 degree C to 3 degree C in each of the said zones, a control panel with temperature sensors provided for controlling the temperature of each zone, by adjusting the infra red lamps, the said temperature sensors being connected to proportional integral derivative for controlling power regulator and voltage across the said infra red lamps, said three modular zones consisting of first zone for loading and preheating the printed circuit boards, second or middle zone, in which the PCBs preheated in the said first zone travel and solder paste being melted components get soldered and the third zone having temperature much higher than the second zone wherein the PCBs entering from the second zone getting its components firmly soldered, and a cooling zone having a blower provided next to the said third modular zone for subjecting the said PCBs with firmly soldered components to a moderate blast of air for cooling down the said PCBs to ambient temperature, the three zones being provided with exhaust fans over the hooded canopy for sucking and exhausting the fumes generated therein during heating of flux and solder.

Prov.Specn. 3 pages, Drgs.Nil

Comp.Specn. 6 pages, Drgs. Nil



**IND. CL.** : 196 B 1[XXVI(4)] 188452

**INT. CL.** : A 61 M 11/00

**TITLE** : AN IMPROVED HUMIDIFIER

**APPLICANT** : UNICON AIR SYSTEMS PVT. LTD.,  
18, HEMA INDUSTRIAL ESTATE,  
RAJMATA JIJABAI ROAD,  
MEGHWADI,  
JOGESHWARI (EAST),  
BOMBAY : 400 060,  
MAHARASHTRA,  
INDIA.

**INVESTOR(S)** : 1. MR. DNYANRAJ VASANT PATKAR  
2. FIROZ AFSAR ALI

**APPLICATION NO :** 189/BOM/1997 **FILED ON :** 02/04/1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI – 13.

### 02 CLAIMS

- 1) An improved humidifier comprising an impeller 5 and guide disc 3 mounted on shaft of the motor (1), the hub of the impeller has number of holes, a suction cone fitted on the hub of impeller, the suction cone (6) has a hole on outside into which feed pipe 7 is inserted, the whole assembly being installed in a tubular casing (2), the casing has atomising grid (4) surrounding impeller, a heavy duty stainless steel mesh air filter (9) is fitted at air entry side, a coupling (8) fitting to the tubular casing for draining excess water.

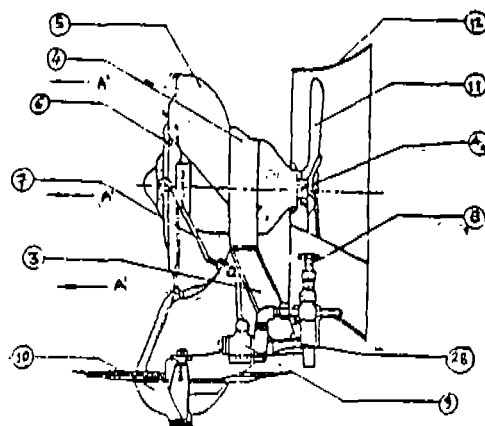


Fig-1

**Complete Specification : 7 Pages;**

**Drawings 2 Sheets**

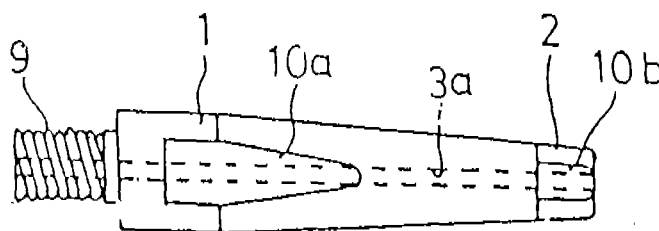
**IND. CL.** : 129 Q [XXXV] 188453  
**INT. CL.** : B 23 K 9/26  
**TITLE** : IMPROVED CONTACT TIPS FOR USE IN ARC WELDING.  
**APPLICANT** : KABUSHIKI KAISHA SMK,  
 830-5, OOO, TSUKUI-MACHI,  
 TSUKUIGUN, KANAGAWA,  
 JAPAN.  
**INVENTOR** : MASATO HIDAKA  
**APPLICATION NO.** : 192/BOM/97 FILED ON: 2-4-97

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972),  
 PATENT OFFICE BRANCH, MUMBAI-13.

#### 06 CLAIMS

Welding contact tip having a wire passage for a welding wire in a center thereof, comprising a tip body and a tip end which are detachable from each other by screw-in type or taper force-in type structure, wherein an expanded taper portion which is open with a passage area expanding is formed at an opening portion on a proximal side of the wire passage of said tip end. a rear end of said tip end and a front end of said tip body have each screw portion and each contact face except the screw portion, which is in contact with each other, said contact face having a contact area which is more than 10% the rear face of said tip end or the front face of said tip body, said wire passage in said tip body having a diameter 1.03 – 1.50 times a wire diameter, said wire passage in said tip end having a diameter 1.03 – 1.25 times the wire diameter.

FIG. 1



Complete Specification: 19 Pages,

Drawings 3 Sheets.



IND. CL. : 179 F [XL (6)] 188454  
102 D  
195 D

INT. CL. : B 67 D, 5/54

TITLE : DEVICE FOR REMOVING FLUID FROM A CONTAINER  
WITH PRESSURIZED AIR AND THEREAFTER PLACING  
THE CONTAINER UNDER VACUUM.

APPLICANT : C. H. & I, TECHNOLOGIES, INC.,  
725 E. MAIN STREET,  
2 ND FLOOR, SANTA PAULA,  
CALIFORNIA 93060,  
UNITED STATE OF AMERICA

INVENTOR(S) : JAMES E. CLARK

APPLICATION NO : 193/BOM/1997 FILED ON : 02-04-1997  
PRIORITY NO. : 08/676, 568 DATED : 08-07-1996 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI – 13.

### 07 CLAIMS

1) A device for removing fluid from a container with pressurized air and thereafter placing the container under vacuum comprising:

a sleeve portion with an upper end and lower end, an interior chamber located therein, a ring portion extending into said interior chamber and defining a seating surface at a lower side thereof, said ring portion having a hole formed there through;

a slidable seat means with an aperture formed there through, said seat means being located in said interior chamber below said ring portion and sized to loosely fit in said interior chamber and adapted to seat on said ring portion;

an upper cap means with a longitudinal air channel formed there through located at said upper end of said sleeve portion;

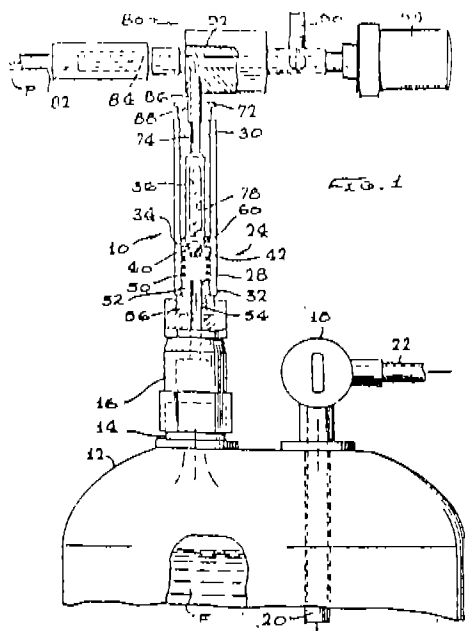
a lower cap means with a longitudinal air channel formed there through placed at said lower end of said sleeve portion.

a spring means placed in said interior chamber between said lower cap means and said

slidable seat means, said spring means tending to bias said slidable seat means into contact with said ring portion;

a floatable ball located above said slidable seat means and adapted to fluid tightly seat on and seal of its aperture, said floatable ball being sized to freely pass through said hole in said ring portion; and

a vacuum generating means comprising a flow-through channel, a junction air channel in communication with said flow-through channel at an upper cap means, and an air flow valve with opened and closed positions located downstream of said junction air channel.



Complete Specification : 14 Pages; Drawings 3 Sheet.

IND. CL. : 69 A [LI X (1)] 188455

INT. CL. : H 01 H 73/00; 77/00

TITLE : AN IMPROVED TRIPPING MECHANISM FOR A CIRCUIT BREAKER.

APPLICANT : LARSEN & TOUBRO LTD.,  
L & T HOUSE, BALLARD  
ESTATE, MUMBAI 400 001  
MAHARASHTRA INDIA,  
AN INDIAN COMPANY.

INVENTOR(S) : ARUN MADHAV TALEGAONKAR

APPLICATION NO : 194/BOM/97 FILED ON : 03.04.97

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI – 13.

### 01 CLAIM

An improved tripping mechanism for a circuit breaker comprising of a latch, a latch bracket with projection, a drive shaft and a fork with handle, pivotedly mounted on side plates, a top link one end, one end of which being pivoted to the said latch and the other end to one end of a bottom link, the other free end of the said bottom link being pivoted to the said drive shaft, a moving upper contact finger provided in just-position of a fixed lower contract finger and being connected to the said drive shaft at the pivot connecting the said bottom link with the drive shaft, a spring being connected at one end to the said fork near its handle and the other end of the said spring connected to the pivot forming knee joint in between the said top and bottom links, a release assembly with a projection provided behind the said latch bracket characterized in that a bracket (12) with profile (15) engaging with surface (16) of the said top link in 'ON' position being connected to the said latch for accomplishing instant collapse of the knee between the said top and bottom links during tripping on overload or short circuit conditions of the circuit breaker.

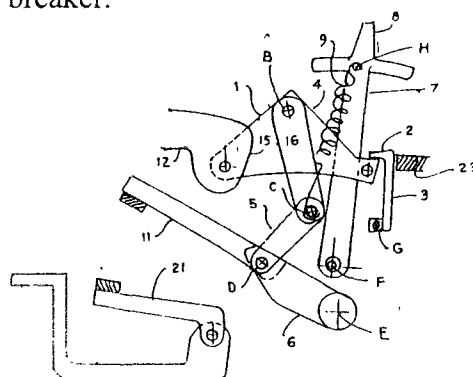


FIG 4

Complete Specification : 08 Pages

Drawings: 02 Sheets.

**IND. CL.** : 189 (9) 188456

**INT. CL.** : A 61 K 7/00  
7/035

**TITLE** : A COSMETIC COMPOSITION.

**APPLICANT** : HINDUSTAN LEVER LTD.,  
HINDUSTAN LEVER HOUSE,  
165/166, BACKBAY RECLAMATION,  
MUMBAI : 400 020.  
MAHARASHTRA, INDIA.

**INVENTOR** : 1) ALEXANDER PAUL ZNAIDEN  
2) BRAIN ANDREW CROTTY  
3) ANTHONY WILLIAM JOHNSON

**APPLICATION NO.** : 199/BOM/1997 **FILED ON** : 03-04-1997

**PRIORITY NO.** 60/022509 **DATED** : 28-06-1996 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT  
OFFICE BRANCH, MUMBAI-13.

### **7 CLAIMS**

- 1) A cosmetic composition comprising :
- i. From 0.1 to 10% by weight of ascorbic acid
  - ii. From 0.5 to 10% by weight of dimethyl isosorbide;
  - iii. From 0.1 to 30% of a cross linked non-emulsifying siloxane elastomer such as herein described; and
  - iv. A pharmaceutically acceptable carrier present in an effective amount to deliver the ascorbic acid to skin.

**Complete Specification: 16 Pages,; Drawings 2 Sheets.**

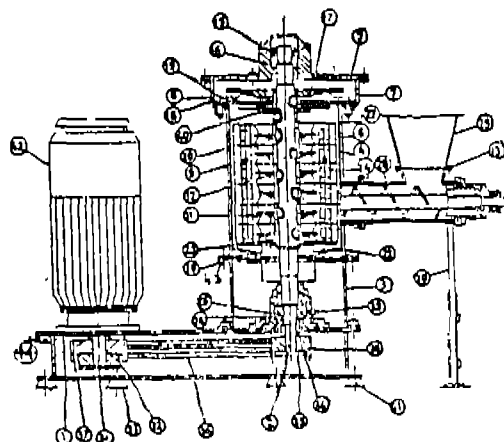
**IND. CL.** : 83 A1 1884457  
**INT. CL.** : A 47 J- 43/0843/04  
**TITLE** : AN IMPROVED VERTICAL MICRONIZER  
**APPLICANT** : KAMAL KUMAR MANUBHAI VYAS, 504, DOLAKIYA APARTMENTS, MAHAKALI CAVES ROAD, ANDHERI (E), MUMBAI-400093, MAHARASHTRA, INDIA  
**INVENTORS** : -IDEM-  
**APPLICATION NO** : 213/BOM/1997 FILED ON 9<sup>TH</sup> APRIL, 1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI -13

### 35 CLAIMS

An improved vertical micronizer for grinding medicinal plants, fruits and hazardous/explosive material comprising centrally mounted rotor shaft supported on a ball bearing (25) at the bottom and roller bearing (15) at the top, a body (4) having multiplicity of adjustable rotor blades (14) at space apart relationship, the said rotor shaft provided with an upper fan (18) and a lower fan (22) at its top and bottom ends respectively, a diaphragm plate (19) provided below the upper fan for collecting the micro particles through a classifier (40) provided below the said diaphragm, an adjustable air inlet for injecting air or inert gas through a nozzle (10) placed below the lower fan, opposite to feed side of the said micronizer for grinding medicinal plant, fruits and hazardous material, a screw feeder (28) with hopper (29) provided at the side of the body near the rotor blades, the rotor body having recycling duct (21) through which heavier particles fall down by gravity and recycled.

Comp.specn. 9 pages, Drgs. 2 sheets



**IND. CL.** : 55 F 188458

**INT. CL.** : A 61 K 31/07, 31/16

**TITLE** : A PROCESS OF PREPARING A  
SKIN CONDITIONING COMPOSITION.

**APPLICANT** : HINDUSTAN LEVER LIMITED,  
HINDUSTAN LEVER HOUSE,  
165/166 BACKBAY RECLAMATION,  
MUMBAI 400 020,  
MAHARASHTRA, INDIA.

**INVENTOR(S)** : 1. STEWART PATON GRANGER  
2. ANTHONY VINCENT RAWLINGS  
3. IAN RICHARD SCOTT

**APPLICATION NO :** 225/BOM/97 **FILED ON :** 15.04.97  
**PRIORITY NO.** 08/636,811 **DATED** 25.04.96 **OF U.S.A.**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI – 13.

**04 CLAIMS**

- A process of preparing a skin conditioning composition comprising mixing:
- from 0.01% to about 10% of a compound selected from the group consisting of retinal, a retinol, a retinyl ester; and mixtures thereof;
  - from 0.001% to about 50% of melinamide; and
  - a cosmetically acceptable vehicle.

**Complete Specification: 27 Pages;**

**Drawings NIL Sheets.**

**IND. CL.** : 47 B[XXXII(1)] 188459

**INT. CL.** : C 10 J, 3/00

**TITLE** : SOLID WASTE GASIFIER.

**APPLICANT** : 1. MR. SUBHASH KAMAL  
2. DR. MRS. VARSHA SUBHASH KAMAL,  
PARTNERS OF AIREFF DETOX INC.  
126 VARDHAMAN INDUSTRIAL COMPLEX,  
GOKUL NAGAR,  
L.B.S. MARG,  
THANE (W) : 400 601.  
MAHARASHTRA, INDIA.

**INVESTOR(S)** : 1. DR. (MRS.) VARSHA SUBHASH KAMAL  
2. DR. VIVEK KUNWAR NARENDRA SINGH  
3. MR. NAND KISHORE MISHRA

**APPLICATION NO : 241/BOM/1997 FILED ON : 22/04/97**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI – 13.

### **02 CLAIMS**

- 1) A solid waste gasifier for disposal of unusable hides, hair, fats and trimming waste of leather industries comprising a hopper (1) through which solid waste is fed through a screw feeder (2) to the heart of the gas or oil fired furnace heated to 400-1200<sup>0</sup>C depending upon the type of waste to convert the waste into producer gases for using in the said furnace after recycling; the said furnace is provided with outer jacket (3), grate (6) for the disposal of ash through a rotary valve (7); said furnace at the top is provided with two outlet ports for removal of flue gases (11) and producer gas (12); said flue gas conveyed through a pipe (17) through a heat exchanger (14) to the stack (18) for emission in the atmosphere; the said producer gas is collected in the gas holding tank (19) through a heat exchanger and being used to run the furnace.

**Complete Specification : 05 Pages; Drawings 01 Sheets**

**IND. CL.** : 195 D [XXIX (3)] 188460

**INT. CL.** : B 05 B 1/18

**TITLE** : AN IMPROVED SHOWER ROSE ASSEMBLY

**APPLICANT** : STEPHEN CHARLES MCCABE,  
14, CHADSTONE ROAD,  
CHADSTONE,  
VICTORIA 3148,  
AUSTRALIA,  
AN AUSTRALIAN NATIONAL.

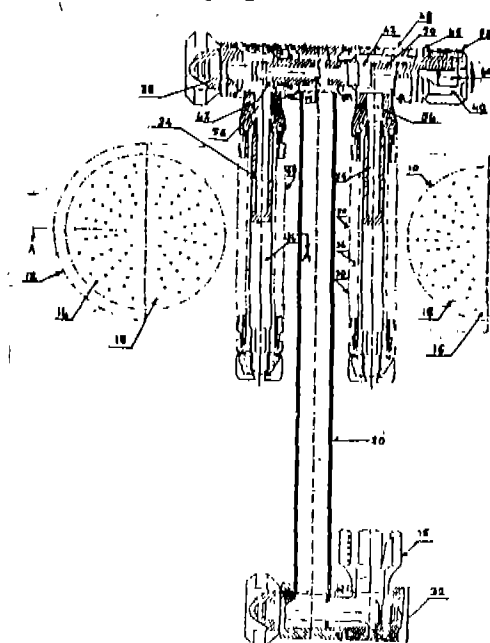
**INVESTOR(S)** : IDEM

**APPLICATION NO** : 244/BOM/1997 **FILED ON** : 23/04/1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI – 13.

### 03 CLAIMS

- 1) An improved shower rose assembly comprising a supply means for conducting water from a water supply in a shower to at least one shower head attached to said supply means; said shower head having a chamber into which water is supplied from the water supply means; said chamber being formed by a pair of substantially planar walls; one of said walls having a plurality of outlet apertures therein from which water is discharged from said chamber in a plurality of narrow streams; each shower head being attached with an auxiliary supply means which is rotatable mesh fitted with said supply means; and said auxiliary supply means incorporating a nozzle to form a construction means for reducing the rate of flow of water passing from said supply means to said chamber for discharging in the form of narrow streams through said apertures.



**Complete Specification** : 10 Pages;

**Drawings** 2 Sheets

|                              |   |  |        |
|------------------------------|---|--|--------|
| Indian Classification        | : | 32 C   | 188461 |
| International Classification | : | C 08 G 69/00   |        |
| Title                        | : | “AN IMPACT MODIFIER FOR POLYAMIDE COMPOSITIONS.”   |        |
| Applicant                    | : | EXXON CHEMICAL PATENTS, INC., a corporation organized under the laws of the State of Delaware, United States of America, of 1900 East Linden Avenue, Linden, New Jersey 07036, United States of America. |        |
| Inventors                    | : | THOMAS CHEN-CHI YU - U.S.A.<br>KENNETH WILLIAM POWERS - U.S.A.<br>HSIEN CHANG WANG - U.S.A.  |        |

Application for Patent Number 855/Del/93 filed on 10.08.1993.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(06 Claims)

An impact modifier composition comprising a blend of :

- (a) 32.5 to 85% by weight of a halogenated copolymer of a C<sub>4</sub> to C<sub>7</sub> isomonoolefin and an alkylstyrene, and
- (b) 15 to 65.5% by weight of a polyolefin component comprising an elastomeric polyolefin, a crystalline polyolefin or a mixture thereof.

(COMPLETE SPECIFICATION 29 PAGES DRAWING SHEET NIL )



|                              |   |   |        |
|------------------------------|---|---|--------|
| Indian Classification        | : | 206 E   | 188462 |
| 4                            |   |   |        |
| International Classification | : | G 06G 13/10   |        |
| Title                        | : | "A COMPUTER CARD DATA RECEIVER DEVICE"  |        |
| Applicant                    | : | MOTOROLA INC., a corporation of the State of Delaware,<br>United States of America, of 1305 East Argonne Road,<br>Schaumburg, Illinois 60196, United States of America. |        |
| Inventors                    | : | KEVIN R. MAYS –U.S.A.<br>TONY Y. MAROUN –U.S.A.<br>VERNON L. DIEHL –U.S.A.  |        |

Application for Patent Number 1122/DEL/93 filed on 07.10.93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch,  
New Delhi – 110 008.

( 8 Claims )

A computer card data receiver device (10) comprising:-

a housing (14) having a top planar surface (16) and a bottom planar surface (18) and a thin profile suited to fit within a recessed data interface port (32) of an external computer (30);

antenna means (12) connected to said top surface of said housing, for intercepting transmitted selective call address signals and data associated therewith, said antenna means being selectably rotatable between a first antenna position (12A) and a second antenna position (12B); and

receiver means (40), enclosed within said housing (14) and coupled to said antenna means (12), for receiving and detecting the intercepted selective call address signals and data associated therewith.

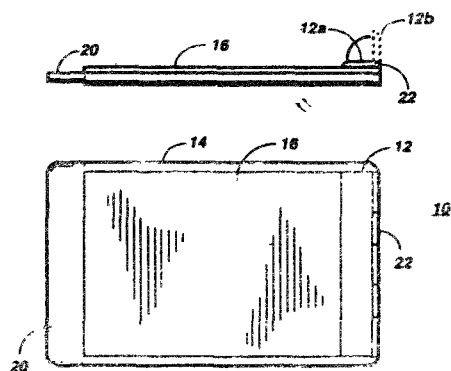


FIG. 1

(Complete Specification Pages – 13      Drawing sheets – 3)

|   |   |  |        |
|---|---|--|--------|
| Indian Classification                     | : | 152F.  | 188463 |
| International Classification <sup>4</sup> | : | B29B-013/10 ; 425/196.   |        |
| Title                                     | : | <b>“A PROCESS FOR THE PREPARATION OF CRYSTALLIZED PLASTIC GRANULES BY A CONTINUOUS METHOD AND APPARATUS THEREFOR”.</b> |        |
| Applicant                                 | : | KARL FISCHER INDUSTRIEANLAGEN GMBH., A German company, of Holzhauser Strasse 157, 13509 Berlin, Germany.               |        |
| Inventors                                 | : | FRIEDRICH WEGER- GERMAN .  |        |
|   | : |  |        |

Application for Patent Number 1258/DEL/93. filed on 10.11.93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(10- Claims )

A process for the preparation of crystallized plastic granules by a continuous method, said process comprising introducing into a container, said plastic granules moving said granules downwards under the action of gravity and passing a hot gas as the primary gas in a countercurrent manner through the granule bed, keeping the granules moving by a stirring action, characterized in that secondary gas is introduced at specific layer depth into the upper area of the granule bed by means of a rotating distributing arm, said introduction taking place over the container cross-section and at a high speed, followed by an upward flow together with the primary gas.

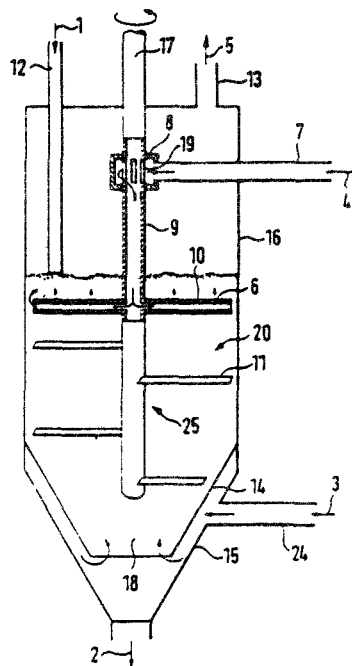


FIG.1

|                              |   |   |        |
|------------------------------|---|---|--------|
| Indian Classification        | : | 62 E  | 188464 |
| International Classification | : | B 05 C 3/00, A 47 L 8/00, 25/00   |        |
| Title                        | : | "ROTATABLE WASH BASKET FOR AN AUTOMATIC WASHER."  |        |
| Applicant                    | : | WHIRLPOOL CORPORATION, a Delaware Corporation, 2000 M-63, Benton Harbor, Michigan 49022, United State of America. |        |
| Inventors                    | : | BRENNER MARTIN SHARP – U.S.A.<br>ERIC KENNETH FARRINGTON – U.S.A.<br>JEFFREY A. LYNN – U.S.A.                     |        |

Application for Patent Number 1286/Del/93 filed on 17.11.93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(13 Claims)

A rotatable wash basket for an automatic washer having a spin tube comprising an integral plastic body having a cylindrical outerwall defining a vertical axis and having an upper end open for receiving clothes for wash treatment and a lower end and a base having an outer edge, integral with said lower end of said outerwall, forming a cavity, wherein: the said base comprise,

An annular core member is encapsulated and interlocked within said base increasing the stiffness of said base, and said annular core includes means as herein described for rigidly interconnecting said wash basket with said spin tube for rotating said wash basket.

A hub member disposed centrally within said annular core member such that said annular core member is interlocked with said hub member and said hub member includes said means as herein described for rigidly interconnecting said wash basket with said spin tube for rotating said wash basket.

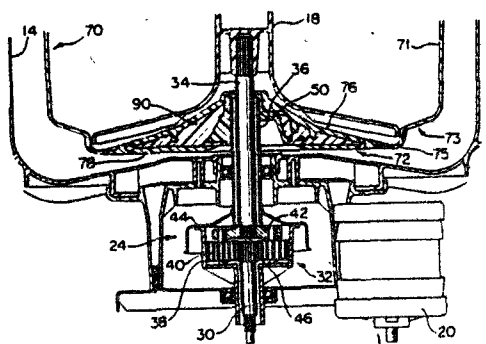


FIG. 2

(COMPLETE SPECIFICATION 24 SHEETS

DRAWING SHEETS -03)

|                              |   |   |        |
|------------------------------|---|---|--------|
| Indian Classification        | : | 107 C, F H, G, K  | 188465 |
| 4                            |   |   |        |
| International Classification | : | F 23 B 1/00   |        |
| Title                        | : | "FUEL SUPPLY APPARATUS FOR AN<br>INTERNAL COMBUSTION ENGINE."   |        |
| Applicant                    | : | COLTEC INDUSTRIES INC., of 430 Park<br>Avenue, New York, New York 10022, United<br>States of America. |        |
| Inventors                    | : | PAUL DANYLUK – U.S.A.   |        |

Application for Patent Number 1292/DEL/93 · filed on 18-11-93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent  
Office Branch, New Delhi – 110 008.

( 06 Claims)

A fuel supply apparatus for an internal combustion engine requiring a high turn-down ratio  
(as defined herein) for full range operation, said apparatus comprising:

a fuel pump (10) operable to deliver sequentially repeated pulses of fuel wherein the quantity  
of fuel delivered in each pulse is selectable within a range between a maximum and an  
effective minimum;

said fuel pump (10) having an inlet (28) connectable to a fuel reservoir (30), and an outlet  
(12) through which said repeated pulses of fuel are delivered;

a first fuel line (14) having a first inlet (40) connected to the said outlet (12) of said fuel  
pump (10), and a first outlet (42, 43) for delivering fuel to an engine;

a first pressure-actuated valve means (22) in said first fuel line (14), operable in response to  
fluid pressure in said first fuel line (14) in excess of a first predetermined value, to permit  
flow of fuel through the first outlet (42, 43) of said first fuel line (14);

a second fuel line (16) having a second inlet (82) connected to the said outlet (12) of said fuel  
pump (10), and a second outlet (64) for delivering fuel to an engine;

a second pressure-actuated valve means (24) in said second fuel line (16) operable in  
response to fluid pressure in said second fuel line (16) in excess of a second predetermined  
value that is less than said first predetermined value, to permit flow of fuel through the  
second outlet (64) of said second fuel line (16);

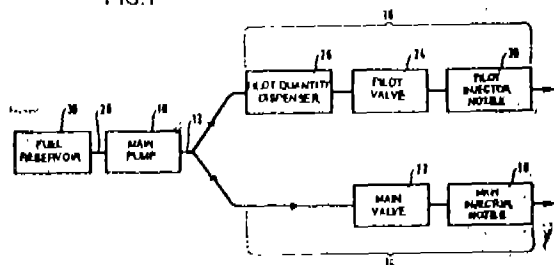
a fixed quantity fuel dispenser (26) connected in said second fuel line (16) for delivering a  
predetermined quantity of fuel through said second fuel line (16) once only in response to  
each opening of said pressure actuated valve means (24), wherein said predetermined  
quantity is less than the effective minimum quantity of fuel in any pulse delivered by said  
fuel pump (10).

wherein said fixed quantity fuel dispenser (26) is serially connected in said second fuel line (16) between the outlet (12) of said pump (10) and said second pressure actuated valve means (24);

Wherein said fixed quantity fuel dispenser (26) comprises: a housing (80) having a cylinder (88) therein and said second inlet (82) giving access to one end of said cylinder and a third outlet (84) giving access to the other end of said cylinder (88), a shuttle piston (86) positioned within said cylinder (88) for reciprocating motion therein between a first position at the inlet end of the cylinder and a second position at the outlet end of the cylinder, a biasing spring (94) within said housing (80) positioned to bias said shuttle piston (86) into said first position, and a fuel conduit (102) for carrying fuel from the inlet end of said cylinder (88) to the outlet end thereof; said shuttle piston (86) being displaceable from said first position to said second position to displace a fixed quantity of fuel from the outlet end of said cylinder (88) when a predetermined difference exists between the fuel pressure at the inlet end of said cylinder and the fuel pressure at the outlet end thereof;

CHARACTERISED IN THAT said housing (80) of said fixed quantity fuel dispenser (26) is provided with a drain passage (32, 106, 108) extending from said second inlet (82) to said cylinder (88) for carrying away from said second inlet (82), at a predetermined rate, fuel in excess of the quantity required for operation of said shuttle piston (86), said drain passage (32, 106, 108) being coupled directly to return fuel to said fuel reservoir (30).

FIG.1



(Complete Specification : Pages 16      Drawing Sheets : 4)

|                              |   |   |        |
|------------------------------|---|---|--------|
| Indian Classification        | : | 45 B  | 188466 |
| 4                            |   |   |        |
| International Classification | : | B 67 B 3/00   |        |
| Title                        | : | "CLOSURE ASSEMBLY FOR A CONTAINER."   |        |
| Applicant                    | : | H-C INDUSTRIES, INC., a corporation organized under the laws of the State of Delaware, United States of America, of 1604 East Elmore, Crawfordsville, State of Indiana 47933, United States of America. |        |
| Inventors                    | : | HUGH VANNUYS MORTON – U.S.A   |        |

Application for Patent Number 1331/DEL/93 filed on 26.11.93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 09 Claims )

A closure assembly for a container, comprising:

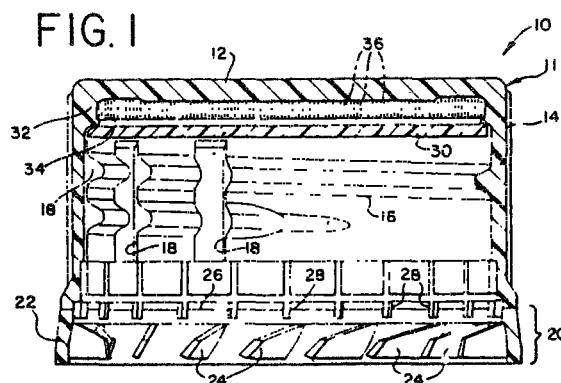
a closure cap (11) having a circular top wall portion, (12) and an annular skirt portion (14) depending from said top wall portion (12), and

a disc-shaped, sealing insert liner (30) positionable adjacent said top wall portion (12) by insertion into said closure cap (11) for sealingly engaging said container, said sealing liner (30) being formed prior to insertion in said closure cap (11),

said closure cap (11) provided with annular shoulder means (32) at the juncture of said top wall portion (12) and said skirt portion (14), said shoulder means (32) cooperating with said disc-shaped sealing insert liner (30) to provide said liner (30) with a generally inwardly facing sealing surface for sealingly engaging said container,

#### CHARACTERISED BY

Said closure provided with projection means (34) for engaging said insert liner (30) said projection means (34) comprising at least one annular rib (34) extending inwardly of said annular shoulder means (32), said annular rib (34) having an inside diameter for engagement with said insert liner. (30) said liner (30) being dimensioned for disposition of said liner (30) between said annular rib (34) and said container while said liner (30) is held against said top wall portion (12) of said closure cap (11), said annular rib (34) extending parallel to and spaced from said top wall (12) to define recess means at an inside surface of said annular shoulder means (32) for receiving said insert liner (30) upon application of the closure to said container.



|                              |   |  |        |
|------------------------------|---|--|--------|
| Indian Classification        | : | 107 G  | 188467 |
| International Classification | : | F 02 M 17/00   |        |
| Title                        | : | "A FUEL INJECTION SYSTEM."   |        |
| Applicant                    | : | "STANADYNE AUTOMOTIVE CORP., a Delaware corporation, of 92 Deerfield Road, Windsor, Connecticut 06095, United States of America, |        |
| Inventors                    | : | DONALD C. McMAHON – U.S.<br>ROBERT R. WINKLER - U.S.<br>KENNETH H. KLOPFER – U.S.  |        |

Application for Patent Number 1347/Del/93 filed on 30.11.1993.

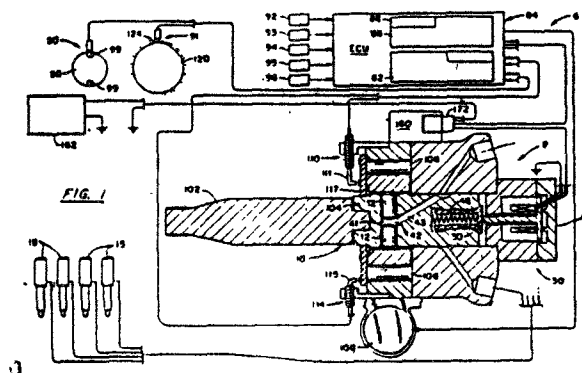
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(09 Claims)

A fuel injection system 8 comprising :-

a fuel injection pump 10 with reciprocating pumping means having a pumping cycle with an intake stroke to receive an intake charge of fuel and a pumping stroke to deliver a charge of fuel at high pressure for fuel injection, cam means for reciprocating the pumping means, a drive shaft 102 for relative rotation of the cam means and pumping means to provide periodic pumping cycles at a rate proportional to said relative rotation, electrical valve means 30 with open and closed positions and which, in the open position thereof, is operable to spill fuel from the pumping means during its pumping stroke, the electrical valve means 30 being selectively operable for opening the valve means 30 for regulating the fuel injection quantity, and rotation measuring means for generating a pump clocking pulse for each predetermined increment of said relative rotation; and valve governing means including a processor based electrical control unit (ECU) 84 for storing data including master calibration data, and for counting a preset count of said pump clocking pulses for each pumping cycle, the valve governing means connected to the valve means 30 for operating it to open the valve means 30 when said preset count is reached;

characterized in that the valve governing means comprises a pump mounted, electrical module 160 having a hardware component with electrical calibration means for establishing electrical data representing a predetermined adjustment of said master calibration data, and connection means electrically connecting the pump mounted module 160, including said electrical means, to the ECU 84 for the ECU 84 to read said electrical data, and wherein the ECU 84 establishes said preset count in accordance with the master calibration data as adjusted by the predetermined adjustment established by said electrical data, said hardware component being replaceable to establish different said electrical data representing a different said predetermined adjustment.



(COMPLETE SPECIFICATION 19 PAGES DRAWING SHEET 07)

|                              |   |   |        |
|------------------------------|---|---|--------|
| Indian Classification        | : | 52 A, 129 D, G  | 188468 |
| 4                            |   |   |        |
| International Classification | : | B 23 K 5/00, 7/00, 7/02, 7/04   |        |
| Title                        | : | "A PLASMA TORCH."   |        |
| Applicant                    | : | GERRARD THOMAS HUGHEN, an Indian<br>National of D-45 Amar colony, Lajpat Nagar-<br>1V, New Delhi -110024. |        |
| Inventors                    | : | GERRARD THOMAS HUGHEN - INDIA.  |        |

Application for Patent Number 1371/DEL/93 filed on 06-12-93.

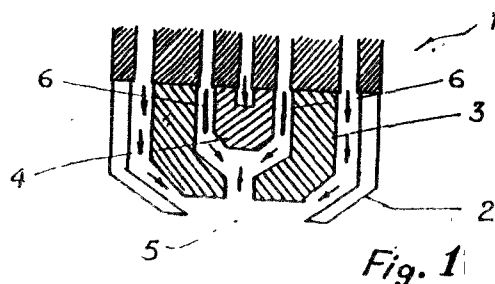
Complete left after Provisional filed on 06.03.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

( 09 Claims)

A plasma torch comprising:-

- (i) a torch body 1 having a front or leading end,
- (ii) a front cap 2 adapted to be secured removably to said front end of said torch body 1,
- (iii) an electrode assembly 4 being secured to said torch body 1 in a spaced relationship thereto and also to a nozzle body 3 so as to allow compressed air to pass there-through to the constricted passage 5 provided at the leading end of said nozzle body 3, characterized in that
- (iv) said nozzle body being disposed in a spaced relationship to said front cap so as to allow the flow of coolant therein,
- (v) at least one inlet and outlet being provided in to said torch body 1 for the flow of a coolant in the space between said nozzle body 3 and cap 2 and at least one inlet being provided in the said torch body 1 for the introduction of air into said constructed space 5, and
- (vi) a magnet 6 being provided with said electrode assembly 4 in a spaced relationship with said electrode 4 for facilitating the focusing of the plasma.



(Complete Specification Pages 09 Drawing Sheet -1)

(Provisional Specification Pages 06 Drawing sheet- Nil)



|   |   |  |        |
|---|---|--|--------|
| Indian Classification                     | : | 55E4.  | 188469 |
| International Classification <sup>4</sup> | : | A61K 31/00.  |        |
| Title                                     | : | <b>"A PROCESS FOR THE PREPARATION OF TAXOID".</b>  |        |
| Applicant                                 | : | RHONE-POULENC RORER S.A., a French body corporate, of 20, Avenue Raymond Aron, 92160 Antony, France. |        |
| Inventors                                 | : | HERVE BOUCHARD.<br>ALAIN COMMERCON-BOTH FRENCH.  |        |

Application for Patent Number 420/DEL/2000 filed on 10.04.2000.

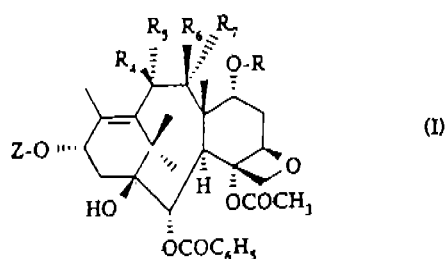
Convention No.9515379/22.12.95/France.

Divided out of Patent application Number 2893/DEL/96 filed on 20.12.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

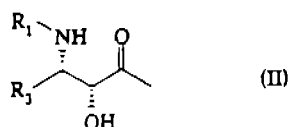
( 2 Claims )

Process for the preparation of a taxoid of general formula (I)



in which:

Z represents a hydrogen atom or a radical of general formula:



in which:

R<sub>1</sub> represents a benzoyl radical optionally substituted by one or more identical or different radicals chosen from halogen atoms and alkyl radicals containing 1 to 4 carbon atoms, alkoxy radicals containing 1 to 4 carbon atoms or trifluoromethyl radicals, a thenoyl or furoyl radical or a radical R<sub>2</sub>-O-CO- in which R<sub>2</sub> represents an alkyl radical containing 1 to 8 carbon atoms, an alkenyl radical containing 2 to 8 carbon atoms, an alkynyl radical containing 3 to 8 carbon atoms, a cycloalkyl

radical containing 3 to 6 carbon atoms, a cycloalkenyl radical containing 4 to 6 carbon atoms or a bicycloalkyl radical containing 7 to 10 carbon atoms, these radicals being optionally substituted by one or more atoms or radicals chosen from halogen atoms and hydroxyl radicals, alkoxy radicals containing 1 to 4 carbon atoms, dialkylamino radicals in which each alkyl portion contains 1 to 4 carbon atoms, piperidino or morpholino radicals, 1-piperazinyl radicals (optionally substituted at the 4-position by an alkyl radical containing 1 to 4 carbon atoms or by a phenylalkyl radical in which the alkyl portion contains 1 to 4 carbon atoms), cycloalkyl radicals containing 3 to 6 carbon atoms, cycloalkenyl radicals containing 4 to 6 carbon atoms, phenyl radicals (optionally substituted by one or more atoms or radicals chosen from halogen atoms and alkyl radicals containing 1 to 4 carbon atoms or alkoxy radicals containing 1 to 4 carbon atoms), cyano radicals, carboxyl radicals or alkoxycarbonyl radicals in which the alkyl portion contains 1 to 4 carbon atoms, a phenyl or  $\alpha$ - or  $\beta$ -naphthyl radical optionally substituted by one or more atoms or radicals chosen from halogen atoms and alkyl radicals containing 1 to 4 carbon atoms or alkoxy radicals containing 1 to 4 carbon atoms, or a 5-membered aromatic heterocyclic radical, or a saturated heterocyclic radical containing 4 to 6 carbon atoms, optionally substituted by one or more alkyl radicals containing 1 to 4 carbon atoms,

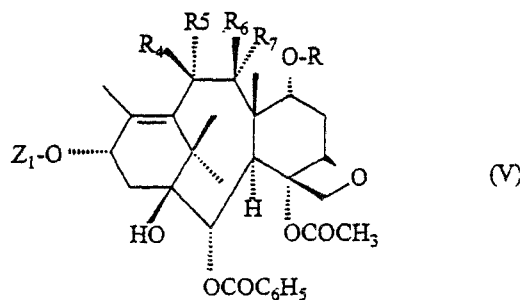
$R_1$  represents an alkyl radical containing 1 to 8 carbon atoms, an alkenyl radical containing 2 to 8

carbon atoms, an alkynyl radical containing 2 to 8 carbon atoms, a cycloalkyl radical containing 3 to 6 carbon atoms, cycloalkenyl radicals containing 4 to 6 carbon atoms, a phenyl or  $\alpha$ - or  $\beta$ -naphthyl radical optionally substituted by one or more atoms or radicals chosen from halogen atoms and alkyl, alkenyl, alkynyl, aryl, aralkyl, alkoxy, alkylthio, aryloxy, arylthio, hydroxyl, hydroxyalkyl, mercapto, formyl, acyl, acylamino, aroylamino, alkoxycarbonylamino, amino, alkylamino, dialkylamino, carboxyl, alkoxycarbonyl, carbamoyl, alkylcarbamoyl, dialkylcarbamoyl, cyano, nitro and trifluoromethyl radicals, or a 5-membered aromatic heterocycle containing one or more identical or different hetero atoms chosen from nitrogen, oxygen and sulphur atoms and optionally substituted by one or more identical or different atoms or radicals chosen from halogen atoms and alkyl, aryl, alkoxy, aryloxy, amino, alkylamino, acylamino, dialkylamino, alkoxycarbonylamino, acyl, arylcarbonyl, cyano, carboxyl, carbamoyl, alkylcarbamoyl, dialkylcarbamoyl and alkoxycarbonyl radicals, on the understanding that, in the substituents of the phenyl,  $\alpha$ - or  $\beta$ -naphthyl and aromatic heterocyclic radicals, the alkyl radicals and the alkyl portions of the other radicals contain 1 to 4 carbon atoms, and that the alkenyl and alkynyl radicals contain 2 to 8 carbon atoms, and that the aryl radicals are phenyl or  $\alpha$ - or  $\beta$ -naphthyl radicals.

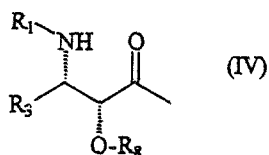
$R_1$ ,  $R_2$  and  $R_3$  each represent a hydrogen atom and  $R_4$  and  $R_7$  together form a bond, which process comprises:

(a) converting to a dithiocarbonate by known methods

the hydroxy group represented by  $R_4$  in a compound of general formula (V)



in which  $Z_1$  is a hydrogen atom or a group protecting the hydroxyl function or a radical of general formula:



in which  $R_1$  and  $R_2$  are defined as above and  $R_3$  represents a group protecting the hydroxyl function,  $R_4$  represents a hydroxyl radical,  $R_5$  represents a hydrogen atom,  $R_6$  represents a hydrogen atom and  $R$  and  $R_7$  together form a bond to obtain a corresponding compound in which  $R_4$  represents dithiocarbonate;

(b) reducing to a hydrogen atom the dithiocarbonate group represented by  $R_4$  in the corresponding compound obtained in step (a) by means of a trialkyltin hydride to obtain a corresponding compound in which  $R_4$  represents a hydrogen atom; and

(c) when the corresponding compound obtained in (b) contains a protecting group represented by  $Z_1$  or  $R_3$

replacing by a hydrogen atom the protective group represented by  $Z_1$  or  $R_8$  by means of an inorganic acid in an aliphatic alcohol containing 1 to 4 carbon atoms at a temperature of between  $-10$  and  $20^{\circ}\text{C}$  or by means of the hydrofluoric acid/triethylamine complex, working in an inert organic solvent at a temperature of between  $0$  and  $50^{\circ}\text{C}$  to obtain a compound of formula(I) in which  $Z$  represents a hydrogen atom or a radical of general formula (II).

(Complete Specification 73 Pages Drawing Sheets)

|   |   |  |        |
|---|---|--|--------|
| Indian Classification                     | : | 55E <sub>4</sub> .   | 188470 |
| International Classification <sup>4</sup> | : | A61K 31/00.  |        |
| Title                                     | : | <b>"A PROCESS FOR THE PREPARATION OF A TAXOID".</b>  |        |
| Applicant                                 | : | RHONE-POULENC RORER S.A., a French body corporate, of 20, Avenue Raymond Aron, 92160 Antony, France. |        |
| Inventors                                 | : | HERVE BOUCHARD.<br>ALAIN COMMERCON-BOTH FRENCH.  |        |

Application for Patent Number 421/DEL/2000 filed on 10.04.2000.

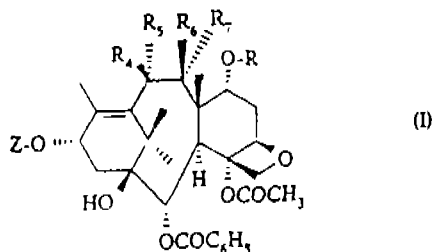
Convention No.9515379/22.12.95/France.

Divided out of Patent application Number 2893/DEL/96 filed on 20.12.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 2 Claims )

Process for the preparation of a taxoid of general formula (I)



radical containing 3 to 6 carbon atoms, a cycloalkenyl radical containing 4 to 6 carbon atoms or a bicycloalkyl radical containing 7 to 10 carbon atoms, these radicals being optionally substituted by one or more atoms or radicals chosen from halogen atoms and hydroxyl radicals, alkoxy radicals containing 1 to 4 carbon atoms, dialkylamino radicals in which each alkyl portion contains 1 to 4 carbon atoms, piperidino or morpholino radicals, 1-piperazinyl radicals (optionally substituted at the 4-position by an alkyl radical containing 1 to 4 carbon atoms or by a phenylalkyl radical in which the alkyl portion contains 1 to 4 carbon atoms), cycloalkyl radicals containing 3 to 6 carbon atoms, cycloalkenyl radicals containing 4 to 6 carbon atoms, phenyl radicals (optionally substituted by one or more atoms or radicals chosen from halogen atoms and alkyl radicals containing 1 to 4 carbon atoms or alkoxy radicals containing 1 to 4 carbon atoms), cyano radicals, carboxyl radicals or alkoxycarbonyl radicals in which the alkyl portion contains 1 to 4 carbon atoms, a phenyl or  $\alpha$ - or  $\beta$ -naphthyl radical optionally substituted by one or more atoms or radicals chosen from halogen atoms and alkyl radicals containing 1 to 4 carbon atoms or alkoxy radicals containing 1 to 4 carbon atoms, or a 5-membered aromatic heterocyclic radical, or a saturated heterocyclic radical containing 4 to 6 carbon atoms, optionally substituted by one or more alkyl radicals containing 1 to 4 carbon atoms,

$R_1$  represents an alkyl radical containing 1 to 8 carbon atoms, an alkenyl radical containing 2 to 8

carbon atoms, an alkynyl radical containing 2 to 8 carbon atoms, a cycloalkyl radical containing 3 to 6 carbon atoms, cycloalkenyl radicals containing 4 to 6 carbon atoms, a phenyl or  $\alpha$ - or  $\beta$ -naphthyl radical optionally substituted by one or more atoms or radicals chosen from halogen atoms and alkyl, alkenyl, alkynyl, aryl, aralkyl, alkoxy, alkylthio, aryloxy, arylthio, hydroxyl, hydroxyalkyl, mercapto, formyl, acyl, acylamino, aroylamino, alkoxycarbonylamino, amino, alkylamino, dialkylamino, carboxyl, alkoxycarbonyl, carbamoyl, alkylcarbamoyl, dialkylcarbamoyl, cyano, nitro and trifluoromethyl radicals, or a 5-membered aromatic heterocycle containing one or more identical or different hetero atoms chosen from nitrogen, oxygen and sulphur atoms and optionally substituted by one or more identical or different atoms or radicals chosen from halogen atoms and alkyl, aryl, alkoxy, aryloxy, amino, alkylamino, acylamino, dialkylamino, alkoxycarbonylamino, acyl, arylcarbonyl, cyano, carboxyl, carbamoyl, alkylcarbamoyl, dialkylcarbamoyl and alkoxycarbonyl radicals, on the understanding that, in the substituents of the phenyl,  $\alpha$ - or  $\beta$ -naphthyl and aromatic heterocyclic radicals, the alkyl radicals and the alkyl portions of the other radicals contain 1 to 4 carbon atoms, and that the alkenyl and alkynyl radicals contain 2 to 8 carbon atoms, and that the aryl radicals are phenyl or  $\alpha$ - or  $\beta$ -naphthyl radicals.

$R_1$  represents an alkoxy radical containing 1 to 6 carbon atoms, an alkenyloxy radical containing 3 to 6 carbon atoms, an alkynyloxy radical containing 3 to 6

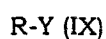


carbon atoms, a cycloalkyloxy radical containing 3 to 6 carbon atoms, a cycloalkenyloxy radical containing 3 to 6 carbon atoms, an alkanoyloxy radical in which the alkanoyl portion contains 1 to 6 carbon atoms, an aryloxy radical in which the aryl portion contains 6 to 10 carbon atoms, an alkenoyloxy radical in which the alkenoyl portion contains 3 to 6 carbon atoms, an alkynoyloxy radical in which the alkynoyl portion contains 3 to 6 carbon atoms, a cycloalkanoyloxy radical containing 3 to 6 carbon atoms, an alkoxyacetyl radical in which the alkyl portion contains 1 to 6 carbon atoms, an alkylthioacetyl radical in which the alkyl portion contains 1 to 6 carbon atoms or an alkyloxycarbonyloxy radical in which the alkyl portion contains 1 to 6 carbon atoms, these radicals being optionally substituted by one or more halogen atoms or with an alkoxy radical containing 1 to 4 carbon atoms, an alkylthio radical containing 1 to 4 carbon atoms or a carboxyl radical, an alkyloxycarbonyl radical in which the alkyl portion contains 1 to 4 carbon atoms, a cyano or carbamoyl radical or an N-alkylcarbamoyl or N,N-dialkylcarbamoyl radical in which each alkyl portion contains 1 to 4 carbon atoms or, with the nitrogen atom to which it is linked, forms a saturated 5- or 6-membered heterocyclic radical optionally containing a second hetero atom chosen from oxygen, sulphur and nitrogen atoms, optionally substituted by an alkyl radical containing 1 to 4 carbon atoms or a phenyl radical or a phenylalkyl radical in which the alkyl portion contains 1 to 4 carbon atoms, or

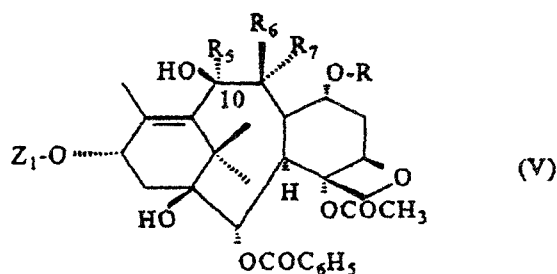
alternatively  $R_4$  represents a carbamoyloxy or alkylcarbamoyloxy radical in which the alkyl portion contains 1 to 4 carbon atoms, a dialkylcarbamoyloxy radical in which each alkyl portion contains 1 to 4 carbon atoms or a benzyloxy radical or a heterocyclylcarbonyloxy radical in which radical the heterocyclic portion represents a 5- or 6- membered aromatic heterocycle containing one or more hetero atoms chosen from oxygen, sulphur and nitrogen atoms,  $R_5$  represents a hydrogen atom,  $R_6$  represents a hydrogen atom, and  $R$  and  $R_7$  together form a bond,

which process comprises:

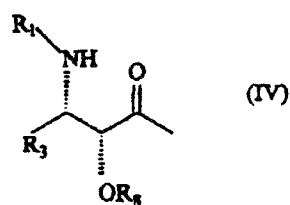
(a) reacting by known methods a compound of general formula:



In which  $Y$  represents a leaving group and  $R_4$  as defined above with the 10-hydroxy group of a compound of general formula:



or a corresponding compound in which the hydroxyl function at the 10-position is metalated by means of an alkali metal hydride, amide or alkylide, in which the compound of general formula (V),  $Z_1$  represents a hydrogen atom or a group protecting the hydroxyl function or a radical of general formula (IV)



in which  $R_1$  and  $R_3$  are as defined above and  $R_8$  represents a group protecting the hydroxyl function,  $R_5$  and  $R_6$  represent hydrogen atoms and  $R$  and  $R_7$  together form a bond to obtain a corresponding compound in which the 10-hydroxy group in the compound of general formula (V) is replaced by a group  $R_4$ ; and

- (b) when the corresponding compound obtained in (a) contains a protecting group represented by  $Z_1$  or  $R_8$  by a hydrogen atom by means of an inorganic acid in an aliphatic alcohol containing 1 to 4 carbon atoms at a temperature of between  $-10$  and  $20^\circ \text{C}$  or by means of the hydrofluoric acid/triethylamine complex, working in an inert organic solvent at a temperature of between  $0$  and  $50^\circ \text{C}$  to obtain a compound of formula (I) in which  $Z$  represents a hydrogen atom or a radical of general formula (II).

(Complete Specification 75 Pages Drawing Sheets)

Ind. Cl. : 83 B 5.

188471

Int. Cl.<sup>4</sup> : A 23 L 2/16**“AN IMPROVED METHOD OF PRESERVATION OF SUGARCANE JUICE”**Applicant &  
Inventor:

PANGANAMAMULA VENKATA SURYA PRAKASA RAO,  
Technical Adviser, Ushodaya Enterprises Ltd., Priya Foods  
Division, Eenadu Complex, Somajiguda, Hyderabad – 500 082,  
Andhra Pradesh, India.

Application No. 406/MAS/99 dated: April 12, 1999.

Complete Specification left: March 01, 2000.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972),  
Patent Office, Chennai Branch.

**4 Claims**

An improved process for the preparation of a durable beverage from freshly extracted sugarcane juice possessing shelf-stability over extended periods of time at ambient temperatures, without the need for refrigeration, consisting in the addition of a mixture of a food grade acidulant, namely, Citric acid, freshly prepared, tender ginger rhizome extract, and food grade ascorbic acid, as herein defined, thoroughly mixing the same with the sugarcane juice, raising the juice quickly to boil within 10 to 15 minutes, and filling the same into thoroughly cleaned glass, tin, or food grade plastic containers, allowing a drop in temperature not exceeding 10 to 15 Degrees Centigrade, leaving a head space of 6 to 10 millemeters in the containers, immediately closing the containers hermetically, holding them for at least five minutes, and cooling them to five Degrees Centigrade above the ambient temperature, within a period of 30 minutes in the conventional manner.

---

(Prov. – 3 pages; Com. –3 pages)

Ind. Cl. : 83 B 5.

Int.Cl.<sup>4</sup> - A 23 L 2/16

188472

**“A PROCESS FOR THE PREPARATION OF A DURABLE BEVERAGE”**Applicant &  
Inventor:

PANGANAMAMULA VENKATA SURYA PRAKASA RAO, Tech.  
Adviser, Ushodaya Enterprises Ltds, Priya Foods Division, Eenadu  
Complex, Somajiguda, Hyderabad -500 082, Andhra Pradesh, India.

Application No. 407/MAS/99 dated April 12, 1999.  
Complete Specification left March 01, 2000.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Br.

**3 Claims**

A process for the preparation of a durable beverage from freshly extracted Neera, possessing shelf stability for at least a period of 9 to 12 months at ambient temperatures without the need for refrigeration, characterized in that placing 300 millilitres of aqueous solution of a mixture of chemical preservatives, namely, edible grade sodium benzoate and potassium metabisulphite, and a food grade acidulant, namely, citric acid as described here in at the bottom of the pots used for collection of Neera prior to tying them to the palm trees to collect extruded Neera in a known manner, bringing down the pots to the ground after collection of Neera during the cool hours of the mornings, thoroughly stirring the contents, swiftly transporting the Neera pots to the processing centre within a period not exceeding one hour, immediately transferring the Neera to stainless steel containers, and raising it quickly to boil within 10 to 15 minutes, filling the boiled Neera into thoroughly cleaned glass, tin, or food grade plastic containers, allowing a drop in temperature not exceeding 10 to 15 Degrees Centigrade before closing, leaving a head space of nearly 6 to 10 millimeters in the containers, immediately closing the containers hermetically, holding them for not less than five minutes, and cooling them to nearly five Degrees Centigrade above the ambient temperature within a period not exceeding 30 minutes, as in the known conventional manner.

(Prov. : 3 Pages;

Com. : 7 Pages)

|                       |  |                    |
|-----------------------|--|--------------------|
| Ind. Cl. :            | 32 G   | 188473             |
| Int Cl <sup>4</sup> : | A 23 L 1 / 30  |                    |
|                       | " A PROCESS FOR THE PRODUCTION<br>OF VITAMIN B <sub>6</sub> "                                  |                    |
| APPLICANT(S) :        | F HOFFMANN-LA ROCHE AG<br>124 GRENZACHERSTRASSE CH-4070<br>BASLE SWITZERLAND (A SWISS COMPANY) |                    |
| INVENTOR(S) :         | 1. TATSUO HOSHINO;<br>2. MASA AKI TAZOE.   |                    |
| APPLICATION NO :      | 412 MAS 99   | filed on 13-Apr-99 |

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 )PATENT OFFICE, CHENNAI BRANCH.

#### 9 CLAIMS

A process for the production of vitamin B<sub>6</sub> from 1-deoxy-D-threo-pentulose (DTP) and 4-hydroxy-L-threonine (HT), which process comprises contacting DTP and HT with an enzyme reaction system prepared from cells of a microorganism capable of producing vitamin B<sub>6</sub> from DTP and HT, whereby said contacting occurs in the presence of nicotinamide adenine dinucleotide phosphate (NADP<sup>+</sup>), nicotinamide adenine dinucleotide (NAD<sup>+</sup>) and adenosine triphosphate (ATP).

COMP. SPECN :17

PAGES:

DRAWINGS:—SHEETS

Ind. Cl. : 32 F2 188474

Int Cl<sup>4</sup> : C 07 F 9/38; 9/40

" PROCESS FOR MAKING GLYPHOSATE"

APPLICANT(S) : MONSANTO COMPANY  
OF 800 NORTH LINDBERGH BLVD. ST. LOUIS,  
MISSOURI 63167 UNITED STATES OF AMERICA  
(A DELAWARE CORPORATION, USA)

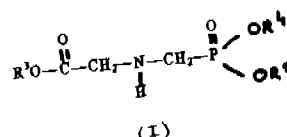
INVENTOR(S) : 1. MORGANSTERN, DAVID A;  
2. FOBIAN, YVETTE M.

APPLICATION NO : 536 MAS 99 filed on 07-May-99

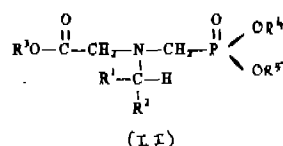
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

## 36 CLAIMS

A process for preparing glyphosate of the formula (I):

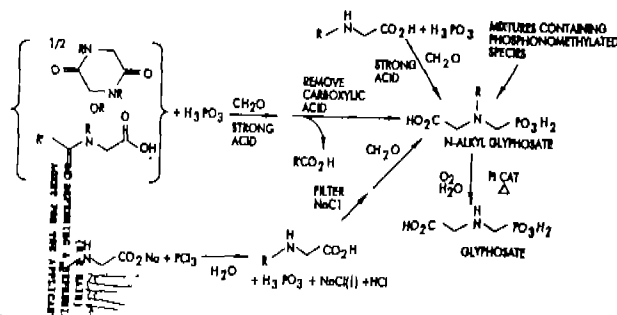


Wherein  $\text{R}^3, \text{R}^4$ , and  $\text{R}^5$  are independently hydrogen, substituted or unsubstituted hydrocarbyl, or an agronomically acceptable cation, the process comprising contacting a solution containing an N-substituted glyphosate with a noble metal catalyst such as herein described, and introducing oxygen into the solution, wherein the N-substituted glyphosate has the formula(II):



$\text{R}^1$  and  $\text{R}^2$  are independently hydrogen, halogen,  $-\text{PO}_3\text{H}_2$ ,  $-\text{SO}_3\text{H}_2$ ,  $-\text{NO}_2$ , or substituted or unsubstituted hydrocarbyl other than  $-\text{CO}_2\text{H}$ ; and  $\text{R}^3, \text{R}^4$ , and  $\text{R}^5$  are as previously defined.

FIG.1



Ind. Cl. : 32 F<sub>2</sub> b 188475  
Int Cl<sup>4</sup> : C 07 C 101 / 00

" A PROCESS FOR THE PREPARATION OF  
N-(PHOSPHONOMETHYL) GLYCINE  
OR A SALT OR ESTER THEREOF"

APPLICANT(S) : MONSANTO COMPANY  
A DELAWARE CORPORATION, USA OF  
800 NORTH LINDBERGH BLVD.  
ST. LOUIS, MISSOURI 63167 USA.

INVENTOR(S) : 1. STERN MICHAEL K; 4. LEVINE JEFFREY A;  
2. JOHNSON, TODD J; 5. MORGENSTERN, DAVID A;  
3. ROGERS MICHAEL D; 6. FOBIAN YVETTE M.

APPLICATION NO : 537 MAS 99 filed on 07-May-99

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

#### 5 CLAIMS

A process for the preparation of N-(phosphonomethyl) glycine or a salt or ester thereof, the process comprising:

preparing a reaction mixture containing a carbamoyl compound selected from urea, bis-phosphonomethyl urea, acetamide, N-acetyl sarcosine, 1-4-dimethyl-2, 5-diketopiperazine, N-methylacetamide, N-acetyl glycine, methyl-bis (N-methylacetamide), N-acetyl-N-phosphonomethyl amine, N,N-dimethyl urea or bis-phosphonomethyl urea, and a carboxymethylation catalyst precursor derived from cobalt, formaldehyde and carbon monoxide;

reacting the components of the reaction mixture in a known manner to generate a product mixture containing an N-acyl amino carboxylic acid selected from N,N'-diphosphonomethyl urea, N,N'-dicarboxymethyl urea, N-acetylaminodiacetic acid, N-acetyl glycine, N,N,N, N'-tetra (carboxymethyl) urea, N-acetyl- N-(phosphonomethyl) glycine, N, N'di(carboxymethyl)- N,N'-dimethyl urea or N-N'di(carboxymethyl)-N,N'di(phosphonomethyl) urea, and a catalyst reaction product comprising cobalt tetracarbonyl acetamide, cobalt tetracarbonyl N-methyl acetamide, cobalt tetracarbonyl urea, cobalt tetracarbonyl N, N'-dimethyl urea, cobalt tetrachloride bisphosphonomethyl urea or cobalt tetracarbonyl N-acetyl-N- phosphonomethyl amine;

And converting said N-acyl amino carboxylic acid to N-(phosphonomethyl) glycine or a salt or ester thereof in a known manner.



Ino. Cl. : 32 F 3 B 188476  
 Int Cl<sup>4</sup> : C O 7 C 175 / 00

"A PROCESS FOR THE PREPARATION  
 OF 13-CIS-RETINOIC ACID"

APPLICANT(S) : LABORATORI MAG S.P.A  
 OF VIALE GRAN SASSO 31 MILANO ITALY  
 (AN ITALIAN COMPANY.)

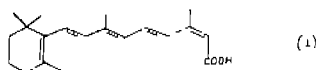
INVENTOR(S) : 1. MAGNONE GRATO ANGELO.

APPLICATION NO : 566 MAS 99 filed on 18-May-99

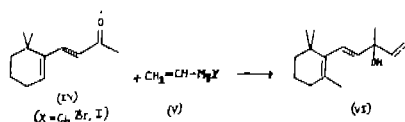
CONVENTION NO : MI98A001093 on 19-May-98, ITALY

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
 ( RULE 4 , PATENTS RULES, 1972 )PATENT OFFICE, CHENNAI BRANCH.  
 4 CLAIMS

A process for the preparation of 13-cis-retinoic acid (I)



Free from heavy metal traces, comprising the following steps: (A) reacting beta-ionone (IV) with a vinyl magnesium halide (V) at a temperature of  $-40^{\circ}\text{C}$  to  $50^{\circ}\text{C}$  in the presence of tetrahydrofuran to give vinyl-beta-ionol(VI);



(B) subjecting the vinyl-beta-ionol (VI) obtained in step (A) to wittig condensation by reacting with 4-hydroxy-3-methyl-butenolide (VII) according to conventional methods to give a mixture of 13-cis-retinoic acid (I) 11,13-di-cis-retionic acid (II) and 11,13-di-trans-retinoic acid (III):



(C) subjecting the alkali metal salts of the acids (I), (II) and (III) obtained in step (B) to a photochemical isomerization in the presence of an aqueous solution to obtain 13-cis-retinoic acid (I).

Ind. Cl. : 32 G 188477

Int Cl<sup>4</sup> : C O 7 C 172 / 00

" A PHOTOCHEMICAL PROCESS FOR THE  
PRODUCTION OF PREVITAMIN D<sub>3</sub>"

APPLICANT(S) : F HOFFMANN-LA ROCHE AG  
OF 124 GRENZACHERSTRASSE CH-4070  
BASLE, SWITZERLAND, A SWISS COMPANY.

INVENTOR(S) : 1. MICHAEL JANSEN.

APPLICATION NO : 657 MAS 99 filed on 18-Jun-99

CONVENTION NO : 98111492.9 on 23-Jun-98, EUROPE

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 )PATENT OFFICE, CHENNAI BRANCH.

## 2 CLAIMS

A photochemical process for the production of previtamin D<sub>3</sub> from 7-dehydrocholesterol in a falling film reactor having a UV radiation source, characterized in that said radiation source is an excimer or exciplex emitter containing XeBr<sub>2</sub> which emits quasi-monochromatically according to known corona discharge mechanism in the known optimum UV radiation range for the production of previtamin D<sub>3</sub> which is recovered in a manner known perse.

COMP. SPECN : 9

PAGES:

DRAWINGS:2 SHEETS

Ind. Cl. : 32 G 188478

Int Cl<sup>4</sup> : C 07 C 172 / 00  
B 01 D 15 / 08

" A PROCESS FOR THE ISOLATION OF VITAMIN D<sub>3</sub>  
AND / OR PREVITAMIN D<sub>3</sub> FROM MIXTURES"

APPLICANT(S) : F HOFFMANN-LA ROCHE AG,  
OF 124 GRENZACHERSTRASSE CH-4070  
BASLE, SWITZERLAND, A SWISS COMPANY.

INVENTOR(S) : 1. MONIKA JOHANNESSEN.

APPLICATION NO : 658 MAS 99 filed on 18-Jun-99

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 )PATENT OFFICE, CHENNAI BRANCH.

#### 6 CLAIMS

A process for the isolation of vitamin D<sub>3</sub> and / or previtamin D<sub>3</sub> from mixtures with other components, e.g. dehydrocholesterol, lumisterol and tachysterol, which process comprises separating the vitamin D<sub>3</sub> and / or previtamin D<sub>3</sub> by column chromatography using supercritical or liquid carbon dioxide as the mobile phase and silica gel as the stationary phase, the process being carried out in the temperature from about 30<sup>0</sup> C to about 60<sup>0</sup> C and in the pressure range from about 7.0 to about 15.0 MPa.

COMP. SPECN : 12

PAGES: DRAWING:2 SHEETS

Ind. Cl. : 32 G 188479

Int Cl<sup>4</sup> : C 07 D 311 / 72

" A PROCESS FOR THE MANUFACTURE  
OF D,1- $\alpha$  -TOCOPHEROL"

APPLICANT(S) : F HOFFMANN-LA ROCHE AG  
124 GRENZACHERSTRASSE CH-4070  
BASLE SWITZERLAND( A SWISS COMPANY).

INVENTOR(S) : 1. FABRICE AQUINO; 2. WERNER BONRATH.

APPLICATION NO : 716 MAS 99 filed on 07-Jul-99

CONVENTION NO : 98112842.4 on 10-Jul-98 EUROPE

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 )PATENT OFFICE, CHENNAI BRANCH.

15 CLAIMS

A process for the manufacture of d, 1-  $\alpha$  - tocopherol by the acid-catalyzed condensation of trimethylhydroquinone with isophytol or phytol in ethylene or propylene carbonate or a mixture of both carbonates or in a mixture of one or both of the carbonates and a non-polar solvent, which process is characterized by carrying out the condensation at a temperature of 50<sup>0</sup>C to 150<sup>0</sup>C in the presence of at most 0.4 weight percent, based on the weight of isophytol or phytol, of 12-tungstophosphoric acid. 12-molybdophosphoric acid or 12-tungstosilicic acid as the acid catalyst keeping the volume ratio of the non-polar solvent to carbonate in the two-phase solvent system in the range from 0.3:1 to 5:1 and the trim ethylhydroquinone used is in a molar excess of 30 to 120% over isophytol or phytol.

COMP. SPECN :16

PAGES: DRAWINGS: - SHEETS

Ind. Cl. : 83 A1 188480

Int Cl<sup>4</sup> : A 23 L 01 / 00

" A PROCESS FOR PRODUCING A  
SAVOURY VEGETABLE PREPARATION"

APPLICANT(S) : BEST FOODS  
INTERNATIONAL PLAZA 700 SYLVAN AVENUE  
ENGLEWOOD CLIFFS NEW JERSEY 07632 USA  
( A US CORPORATION ORGANIZED UNDER THE  
LAWS OF THE STATE OF DELAWARE, USA.)

INVENTOR(S) : 1. KARL SCHARF.

APPLICATION NO : 776 MAS 99 filed on 29-Jul-99

CONVENTION NO : 198 34 638.7 on 31-Jul-98 GERMANY.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

#### 13 CLAIMS

A process for producing a savoury vegetable preparation which is storable at room temperature and is suitable as a topping and / or filling, comprising the steps of boiling coarsely chopped vegetables in an aqueous polydextrose solution to form a substantially homogeneous base mass having a Brix of 65-72<sup>0</sup>, admixing the base mass thus produced with structure-giving constituents such as herein described in small pieces and, then adding known seasoning and flavouring components and known edible acids and / or their salts to obtain a final Brix of 73-80<sup>0</sup> Bx, an  $a_w$  as herein described of  $< 0.85$  and pH of  $\leq 5.5$ .

COMP. SPECN : 16

PAGES :

DRAWINGS : - SHEETS

**Claim u/s 20(1) of the Patents Act, 1970**

In pursuance of leave granted u/s. 20(1) of the Patents Act, 1970 the Patent Application No. 1438/Cal/95 (186772) made by Recovery Engineering Inc. has been allowed to proceed in the name of PUR WATER PURIFICATION PRODUCTS, INC.

**OPPOSITION PROCEEDINGS**

The opposition entered by M/s. Hindustan Lever Ltd., Mumbai to the grant of a patent application No. 186901 (11932Del/91) & notified on 7th September, 2002 shall not proceed further as the applicant's for the said application is not interest in the grant of patent & "No Patent" shall be granted on the application.

**CANCELLATION PROCEEDINGS  
UNDER SECTION 19(1)**

"An application in the name of Bajaj Electricals Limited for Cancellation of Registration of Registered Design No. 183028 was filed on 9th January, 2001 in class 03 in the name of M/s K.K. Electricals."

"An application in the name of Hindustan Pencils Ltd. for Cancellation of Registration of Registered Design No. 187628 was filed on 1st July, 2001 in class 19-06 in the name of M/s R.R. Industries."

**CESSATION OF PATENTS**

174690 178100 179504 180687 181036 184217 184250 184441 185322 186230

**PATENT SEALED 30-08-2002**

183364\* 184400\*D 186289\*D 186538\*D 186617\*D 186850\*D 186877\*D 186930\* 186948\*D 186949\*D  
186965\*D 187051 187053 187054 187055 187060 187061 187064 187065 187066 187067 187068 187079  
187082 187088 187091\* 187092 187093\* 187094 187095\* 187096 187097\*D 187098\*F 187099\*F  
187100\*D 187101 187102\* 187104\* 187105 187106 187107 187108 187109 187111

KOL—21, DEL—06, MUM—08, CHEN—10

\*Patent shall be deemed to be endorsed with words "LICENCE OF RIGHT" under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D = Drug Patents.

F = Food Patents.

**REGISTRATION OF DESIGNS**

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 17(1) of the design Act, 2000.

The date shown in the each entries in the date of registration included in the entries.

- |        |       |   |
|--------|-------|---|
| Class. | 19-06 | No.186972. BIC CORPORATION, 500 Bic Drive, Milford, CT 06460, U.S.A., 'DESK TOP ACCESSORY HOLDER', 16 OCTOBER 2001.   |
| Class. | 07-04 | No.187151. AMBA PLASTICS, No.1, Bharathi Street, Ponai Medu Village, Madhavaram, Chennai-600116, T.N., India. 'TEA STRAINER', 1 NOVEMBER 2001.                              |
| Class. | 09-03 | No.187745. HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, Henkelstrasse 67, 40589 Dusseldorf, Germany. 'BLISTER CARD', 12 JULY 2001 (PRIORITY CLAIM)                              |
| Class. | 15-06 | No.187815. KAULIN MFG CO. LTD., 15 <sup>th</sup> Floor, No.128, Min-Shen East Road, Section 3, Taipei, Taiwan. 'OVERLOCK SEWING MACHINE', 15 JANUARY 2002.                  |
| Class. | 06-01 | No.187931. GODREJ & BOYCE MFG. CO. LTD., Pirojshanagar, Vikhroli, Mumbai-400079, Maharashtra, India. 'CHAIR', 30 JANUARY 2002.  |
| Class. | 09-01 | No.188102. BAJAJ SEVASHRAM LIMITED, Bajaj Enovan, 2 <sup>nd</sup> Floor, Jammalal Bajaj Marg, Nariman Point, Mumbai-400021, Maharashtra, India. 'BOTTLE', 12 FEBRUARY 2002. |
| Class. | 24-04 | No.188201. MGRM MEDICARE LIMITED, C-6/5, Safdarjung Development Area, New Delhi-110016, India. 'KIDNEY MONITOR', 18 FEBRUARY 2002.  |
| Class. | 24-01 | No.188243. LARSEN & TOUBRO LIMITED, Khand Industrial Area, Hebbal Hootagalli, Mysore 571186 Karnataka, India. 'PATENT MODITORING EQUIPMENT', 26 FEBRUARY 2002.              |
| Class. | 12-11 | No.188322. HINDUSTAN TYRE COMPANY, G-3, Textile Colony, Industrial Area-A, Lachiana, (India). 'TYRE', 5 MARCH 2002.   |

|        |       |   |
|--------|-------|---|
| Class. | 12-11 | No.188321. HINDUSTAN TYRE COMPANY. G-3, Textile Colony, Industrial Area-A, Ludhiana, (India). 'TYRE', 5 MARCH 2002.                     |
| Class. | 12-11 | No.188320. HINDUSTAN TYRE COMPANY. G-3, Textile Colony, Industrial Area-A, Ludhiana, (India). 'TYRE', 5 MARCH 2002.                     |
| Class. | 24-04 | No.188478. MGRM MEDICARE LIMITED, C-6/5, Safdarjung Development Area, New Delhi:-110016, India. 'WRIST WRAP', 13 MARCH 2002             |
| Class. | 24-04 | No.188469. MGRM MEDICARE LIMITED, C-6/5, Safdarjung Development Area, New Delhi:-110016, India. 'CLAVICLE SUPPORT, 13 MARCH 2002        |
| Class. | 24-04 | No.188460. MGRM MEDICARE LIMITED, C-6/5, Safdarjung Development Area, New Delhi:-110016, India. 'BED TRACTION KIT', 13 MARCH 2002       |
| Class. | 24-04 | No.188461. MGRM MEDICARE LIMITED, C-6/5, Safdarjung Development Area, New Delhi:-110016, India. 'ALTER 10" BACK SUPPORT', 13 MARCH 2002 |
| Class. | 24-04 | No.188462. MGRM MEDICARE LIMITED, C-6/5, Safdarjung Development Area, New Delhi:-110016, India. 'KNEE CAP', 13 MARCH 2002               |
| Class. | 24-04 | No.188466. MGRM MEDICARE LIMITED, C-6/5, Safdarjung Development Area, New Delhi:-110016, India. 'SAN SPLINT', 13 MARCH 2002             |
| Class. | 24-04 | No.188468. MGRM MEDICARE LIMITED, C-6/5, Safdarjung Development Area, New Delhi:-110016, India. 'SOFT CERVICAL COLLAR', 13 MARCH 2002   |
| Class. | 03-04 | No.188004. KHAITAN (INDIA) LIMITED, 46C, Jawahar Lal Nehru Road, Kolkata:-700071, W.B., India. 'WALL FAN', 5 FEBRUARY 2002.             |
| Class. | 03-04 | No.188003. KHAITAN (INDIA) LIMITED, 46C, Jawahar Lal Nehru Road, Kolkata:-700071, W.B., India. 'TABLE FAN', 5 FEBRUARY 2002.            |

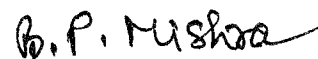


|        |       |  |
|--------|-------|--|
| Class. | 09-01 | No.189136. JAGAJIT INDUSTRIES LTD., Jagatjit Nagar-144802, Kapurthala, Punjab, India. 'GLASS BOTTLE WITHOUT LID', 31 MAY 2002.   |
| Class. | 24-04 | No.188459. MGRM MEDICARE LIMITED, C-6/5, Safdarjung Development Area, New Delhi:-110016, India. 'ANKLE WRAP', 13 MARCH 2002  |
| Class. | 24-04 | No.188465. MGRM MEDICARE LIMITED, C-6/5, Safdarjung Development Area, New Delhi:-110016, India. 'LEG TRACTION BRACE', 13 MARCH 2002  |
| Class. | 09-07 | No.187453. PARLE PRODUCTS PVT. LTD., North Level Crossing, Ville Parle East, Mumbai:-400 057, Maharashtra, India. 'DISPENSER CAP', 3 DECEMBER 2001.  |
| Class. | 15-99 | No.187512. DBK ESPANA, S.A., Argenters, 2-4-8 Edif, 3C/p, c/b Parc Technologic Del Valles 08290 Cerdanyola Del Valles, Barcelona, Spain. 'ELECTRICAL AIR FRESHENER', 19 JUNE 2001. (PRIORITY SPAIN). |
| Class. | 03-01 | No.187281. V.I.P. Industries Limited. Secretarial and Legar Department, DGP house, 88-C, Old Prabhadevi Road, Mumbai:-400 025, Maharashtra, India. 'SUITCASE', 13 NOVEMBER 2001.                     |
| Class. | 02-04 | No.187285. AJAU PLASTIC INDUSTRIES, 95-96, Shahazada Bagh Extension, Old Rohtak Road, Delhi:-110035., India. 'FOOTWEAR SOLE', 13 NOVEMBER 2001.  |
| Class. | 31-00 | No.187308. HATESAN RANGANATHAN, 672, A-Brough Road, Erode-638001, T.N., India. 'GRINDER ', 16 NOVEMBER 2001.   |
| Class. | 23-04 | No.186110. ELECTROLUX KELVINATOR LTD., Flat No.201-202, A-22, Green Park, Aurobindo marg, New Delhi:110016, India. 'AIR COOLER', 23 JULY 2001.   |
| Class. | 23-03 | No.187182. AUTOMATIC INSTRUMENTS PVT. LTD., A-7, Mayapuri Industrial Area, Phase-II, New Delhi:-110064, India. 'THERMOSTAT' 6 NOVEMBER 2001.   |
| Class. | 07-99 | No.186826. M/S. MAGPPIE EXPORTS, PD-4B, Pitampura, Delhi:-110088. India. 'VISITING CARD HOLDER', 3 OCTOBER 2001.   |

|       |       |   |
|-------|-------|---|
| Class | 25-01 | <b>No. 187356.</b> BHP Steel (JLA) Pty. Ltd. Of 1, York Street, Sydney, New South Wales 2000, Australia. ; <b>METAL SECTION</b> 24 <sup>th</sup> May, 2001. Australia (Reciprocity).                                    |
| Class | 07-01 | <b>No. 186532.</b> Magppie Exports, of PD-4B, Pitampura, Delhi-110034, ' <b>BOWL</b> ' 10 <sup>th</sup> September 2001.   |
| Class | 09-01 | <b>No. 187691.</b> Smithkline Beecham P.L.C. Abritish Co. New Horizons Court, Brentford, Middx, Tw8 9EP, U.K. ' <b>CONTAINER</b> ' 20 <sup>th</sup> September 2001. U.K. (Reciprocity).                                 |
| Class | 19-04 | <b>No. 186821.</b> Magppie Exports, of PD-4B, Pitampura, Delhi-110034, ' <b>TAPE DISPENSER</b> ' 3 <sup>rd</sup> October 2001.  |
| Class | 09-04 | <b>No. 186922.</b> Nilkamal Plastics Limited, of Plot No. 971-1A, Sinnar Taluka Industrial Co. operative Estate, Sinnar Shirdi Road, Sinnar-422103, Maharashtra, India. ' <b>CRATE</b> ' 11 <sup>th</sup> October 2001. |
| Class | 13-03 | <b>No. 186985.</b> Welspring Universal, B-19, Mayapuri Industrial Area-1, New Delhi-110064, India. ' <b>CABLE CONNECTOR</b> ' 16 <sup>th</sup> October 2001.  |
| Class | 13-03 | <b>No. 187254.</b> MK Electric (India) Ltd. Of Crescendo, 995 B Second Avenue, Anna Nagar, Chennai-600040, Tamilnadu, India. ' <b>SWITCH</b> ' 9 <sup>th</sup> November 2001.   |
| Class | 06-07 | <b>No. 187200.</b> M/s. Garg Plastics, BE-430, Hari Nagar, New Delhi, Indian National. ' <b>PICTURE FRAME</b> ' 7 <sup>th</sup> November 2001.  |
| Class | 06-07 | <b>No. 187201.</b> M/s. Garg Plastics, BE-430, Hari Nagar, New Delhi, Indian National. ' <b>PICTURE FRAME</b> ' 7 <sup>th</sup> November 2001.  |
| Class | 06-07 | <b>No. 187202.</b> M/s. Garg Plastics, BE-430, Hari Nagar, New Delhi, Indian National. ' <b>PICTURE FRAME</b> ' 7 <sup>th</sup> November 2001.  |

|       |       |   |
|-------|-------|---|
| Class | 13-03 | No. 187251. MK Electric (India) Ltd. Of Crescendo, 995 B Second Avenue, Anna Nagar, Chennai-600040, Tamilnadu, India. 'FRONT PLATE TO RECEIVE ELECTRICAL MODULAR COMPONENTS' 9 <sup>th</sup> November 2001.   |
| Class | 10-99 | No. 187266. Khaitan (India) Ltd. Of 46C, Jawahar Lal Nehru Road, Kolkata-700071, West Bengal, India. 'CEILING FAN' 12 <sup>th</sup> November 2001.  |
| Class | 09-03 | No. 187323. Johnson & Johnson Ltd. Of 30, Forjett Street, Mumbai-400036, Maharashtra, India. 'CONTAINER' 19 <sup>th</sup> November 2001.  |
| Class | 12-16 | No. 187386. M/s. Techlab Autogas Pvt. Ltd. Of 79/9, Kishan Garh, Vasant Kunj, New Delhi-110070. 'GAS SOLENOID' 27 <sup>th</sup> November 2001.  |
| Class | 08-07 | No. 187467. Sunil Malik, of A-603, Rosewood Apartments, Mayur Vihar, Phase-1, Delhi-110091, India. 'LOCKS' 4 <sup>th</sup> December 2001.   |
| Class | 08-07 | No. 187468. Sunil Malik, of A-603, Rosewood Apartments, Mayur Vihar, Phase-1, Delhi-110091, India. 'LOCKS' 4 <sup>th</sup> December 2001.   |
| Class | 13-03 | No. 187573. Rapid Enterprises Pvt. Ltd., 53, Mehta Industrial Estate, Liberty Garden X Road, No. 3, Malad (w), Mumbai-400064, Maharashtra, India. 'ELECTRIC SWITCH' 14 <sup>th</sup> December 2001.           |
| Class | 15-09 | No. 187577. Research & Development Centre, for Bicycle & Sewing Machine, B-38-29, Phase-V, Fical Point, Ludhiana-10, (PB) (India). 'TUBE SEWAGING MACHINE FOR BICYCLES PARTS' 18 <sup>th</sup> December 2001. |
| Class | 14-02 | No. 187610. Hon Hai Precision Industry Co. Ltd. Of 2, TZU, YU Street, TU-Cheng City, Taipei Hsien, Taiwan. 'COMPUTER FRONT BEZEL' 20 <sup>th</sup> December 2001.   |
| Class | 07-03 | No. 187675. Venus Industries of WZ-1, Basai, Najafgarh Road, New Delhi-110015. 'SPOON' 27 <sup>th</sup> December 2001.  |

|       |       |  |
|-------|-------|--|
| Class | 07-03 | No. 188049. Venus Industries of WZ-1, Basai, Najafgarh Road, New Delhi-110015. 'SNACK WARMMER' 4 <sup>th</sup> February 2002..   |
| Class | 07-02 | No. 188144. TTK Prestige Ltd. Of 11 <sup>th</sup> Floor, Brigade Towers, 135 Brigade Road, Bangalore-560025, Karnataka, India. 'PRESSURE COOKER' 15 <sup>th</sup> February 2002. |
| Class | 24-04 | No. 188191. MGRM Medicare Ltd. G-6/5, Safdarjung Development Area, new Delhi-110016, India. 'ESL COLLAR' 18 <sup>th</sup> February 2002.   |
| Class | 12-11 | No. 188323. Hindustan Tyre Co. G-3, Textile Colony, Industrial, Area-A, Ludhiana, (India) 'TYRE' 5 <sup>th</sup> March 2002.   |
| Class | 07-03 | No. 187679. Venus Industries of WZ-1, Basai, Najafgarh Road, New Delhi-110015. 'SPOON' 27 <sup>th</sup> December 2001.   |



(B. P. MISHRA)

**CONTROLLER GENERAL OF  
PATENTS, DESIGNS & TRADE MARKS.**

(N. R. SETH)

**DY. CONTROLLER OF  
PATENT & DESIGNS & HEAD OF OFFICE.**